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Appendix A

Detailed Class Report

Pages 1-165

Detailed Class Report

Model name: BusinessFramework

Root file: C:\Depot\atrappen_PR2601_2\nbf\BusinessFramework.mdx

Package Microsoft

BusinessFramework::Microsoft
Stereotype: namespace

Package BusinessFramework

BusinessFramework::Microsoft::BusinessFramework
Stereotype: namespace

Package Data

BusinessFramework::Microsoft::BusinessFramework::Data
Stereotype: namespace

Interface IOrderByArgument

BusinessFramework::Microsoft::BusinessFramework::Data::IOrderByArgument
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Objects that are passed to <see cref="Microsoft.BusinessFramework.Entity.Criteria.Criteria.OrderBy"/> must implement this interface.

Interface ISelectArgument

BusinessFramework::Microsoft::BusinessFramework::Data::ISelectArgument
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Objects that are passed to <see cref="Microsoft.BusinessFramework.Entity.Criteria.Criteria.Select"/> must implement this interface.

Package Entity

BusinessFramework::Microsoft::BusinessFramework::Entity
Stereotype: namespace

Package Criteria

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria

Stereotype: namespace

Class AdHocQueryCriteria

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::AdHocQueryCriteria
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Provides the ability to specify an ad hoc query in terms of entity properties and fields.

Attribute SelectList

TypeExpression: SelectList
DefaultValueExpression:

Operation AdHocQueryCriteria

Visibility: 3 - PACKAGE

Operation AdHocQueryCriteria

Visibility: 3 - PACKAGE

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList

Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter selectList

Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Parameter orderByList

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter Object

Kind: 3 - RETURN
TypeExpression: Object
DefaultValueExpression:

Operation GetNewCriteria

Visibility: 3 - PACKAGE

Parameter Criteria

Kind: 3 - RETURN
TypeExpression: Criteria
DefaultValueExpression:

Operation SelectList

Visibility: 0 - PUBLIC

Parameter value

Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Operation SelectList

Visibility: 0 - PUBLIC

Parameter SelectList

Kind: 3 - RETURN
TypeExpression: SelectList
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class ArithmeticExpression

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::ArithmeticExpression
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: The base class from which all arithmetic expression elements are derived.

Attribute IsArithmeticExpression

TypeExpression: bool
DefaultValueExpression:

Operation Equals

Visibility: 0 - PUBLIC

Parameter bool

Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Parameter obj

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation GetHashCode

Visibility: 0 - PUBLIC

Parameter int

Kind: 3 - RETURN
TypeExpression: int
DefaultValueExpression:

Operation IsArithmeticExpression

Visibility: 3 - PACKAGE

Parameter bool

Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Operation operator -

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation operator -

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator -

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter expression

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator -

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator !=

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator !=

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation operator !=

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator %

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator %

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation operator %

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN

TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator &

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator &

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation operator &

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression

DefaultValueExpression:

Parameter l ft

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

*Operation operator **

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

*Operation operator **

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

*Operation operator **

Visibility: 0 - PUBLIC

Parameter ArithmeticExpr ssion
Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator /
Visibility: 0 - PUBLIC

Parameter ArithmeticExpression
Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation operator /
Visibility: 0 - PUBLIC

Parameter ArithmeticExpression
Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator /

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator ^

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator ^

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation operator ^
Visibility: 0 - PUBLIC

Parameter ArithmeticExpression
Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator |
Visibility: 0 - PUBLIC

Parameter ArithmeticExpression
Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator |
Visibility: 0 - PUBLIC

Parameter ArithmeticExpression
Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation operator |

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator ~

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter expression

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator +

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator +
Visibility: 0 - PUBLIC

Parameter ArithmeticExpression
Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation operator +
Visibility: 0 - PUBLIC

Parameter ArithmeticExpression
Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator <
Visibility: 0 - PUBLIC

Parameter BoolExpr ssion
Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator <

Visibility: 0 - PUBLIC

Parameter BoolExpression
Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation operator <

Visibility: 0 - PUBLIC

Parameter BoolExpression
Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator <=

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator <=

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation operator <=

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter l ft

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator ==
Visibility: 0 - PUBLIC

Parameter BoolExpression
Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator ==
Visibility: 0 - PUBLIC

Parameter BoolExpression
Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator ==
Visibility: 0 - PUBLIC

Parameter BoolExpression
Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation operator >

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator >

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation operator >

Visibility: 0 - PUBLIC

Parameter BoolExpr ssion
Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator >=
Visibility: 0 - PUBLIC

Parameter BoolExpression
Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation operator >=
Visibility: 0 - PUBLIC

Parameter BoolExpression
Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation operator >=

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Class ArithmeticOperator

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::ArithmeticOperator
Stereotype:
Visibility: 3 - PACKAGE
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: The base class from which the arithmetich expression operator elements are derived.

Attribute OperatorType

TypeExpression: OperatorType
DefaultValueExpression:

Attribute PrecedenceCategory

TypeExpression: PrecedenceCategory
DefaultValueExpression:

Operation ArithmeticOperator

Visibility: 3 - PACKAGE

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Operation OperatorType

Visibility: 3 - PACKAGE

Parameter OperatorType

Kind: 3 - RETURN
TypeExpression: OperatorType
DefaultValueExpression:

Operation PrecedenceCategory

Visibility: 3 - PACKAGE

Parameter PrecedenceCategory

Kind: 3 - RETURN
TypeExpression: PrecedenceCategory
DefaultValueExpression:

Operation ToToken

Visibility: 0 - PUBLIC

Parameter Token

Kind: 3 - RETURN
TypeExpression: Token
DefaultValueExpression:

Class AdHocQueryCriteria

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::ArithmeticOperator::
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Provides the ability to specify an ad hoc query in terms of entity properties and fields.

Attribute SelectList

TypeExpression: SelectList
DefaultValueExpression:

Operation AdHocQueryCriteria

Visibility: 3 - PACKAGE

Operation AdHocQueryCriteria

Visibility: 3 - PACKAGE

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList

Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter selectList

Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Parameter orderByList

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter Object

Kind: 3 - RETURN
TypeExpression: Object
DefaultValueExpression:

Operation GetNewCriteria

Visibility: 3 - PACKAGE

Parameter Criteria

Kind: 3 - RETURN
TypeExpression: Criteria
DefaultValueExpression:

Operation SelectList

Visibility: 0 - PUBLIC

Parameter value

Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Operation SelectList

Visibility: 0 - PUBLIC

Parameter s lectList

Kind: 3 - RETURN
TypeExpression: SelectList
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class AssignmentExpression

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::AssignmentExpression
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Represents an expression to be assigned to the property for each entity in the set operation.
(TODO add other set criterias)

Operation AssignmentExpression

Visibility: 3 - PACKAGE

Operation AssignmentExpression

Visibility: 3 - PACKAGE

Parameter expression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation GetExpressionEnumerator

Visibility: 1 - PROTECTED

Parameter ExpressionEnumerator

Kind: 3 - RETURN
TypeExpression: ExpressionEnumerator
DefaultValueExpression:

Operation GetNewExpressionContainer

Visibility: 1 - PROTECTED

Parameter ExpressionContainer

Kind: 3 - RETURN
TypeExpression: ExpressionContainer
DefaultValueExpression:

Class AssignmentExpressionEnumerator

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::AssignmentExpressionE
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Used to enumerate the expression of a <see cref="AssignmentExpressionEnumerator"/>.

Operation AssignmentExpressionEnumerator

Visibility: 0 - PUBLIC

Parameter assignmentExpression

Kind: 0 - IN
TypeExpression: AssignmentExpression
DefaultValueExpression:

Class BinaryArithmeticOperator

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::BinaryArithmeticOperatc
Stereotype:
Visibility: 3 - PACKAGE
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: A representation of a binary arithmetic operator.

Attribute IsBinaryOperator

TypeExpression: bool
DefaultValueExpression:

Attribute LeftExpression

TypeExpression: Expression
DefaultValueExpression:

Attribute RightExpression

TypeExpression: Expression
DefaultValueExpression:

Operation BinaryArithmeticOperator

Visibility: 3 - PACKAGE

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation IsBinaryOperator

Visibility: 3 - PACKAGE

Parameter bool

Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Operation LeftExpression

Visibility: 3 - PACKAGE

Parameter value

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation LeftExpression

Visibility: 3 - PACKAGE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation RightExpression

Visibility: 3 - PACKAGE

Parameter value

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation RightExpression

Visibility: 3 - PACKAGE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class BinaryBoolOperator

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::BinaryBoolOperator
Stereotype:
Visibility: 3 - PACKAGE
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: A representation of a binary boolean operator.

Attribute IsBinaryOperator

TypeExpression: bool
DefaultValueExpression:

Attribute LeftExpression

TypeExpression: Expression
DefaultValueExpression:

Attribute RightExpression

TypeExpression: Expression
DefaultValueExpression:

Operation BinaryBoolOperator

Visibility: 3 - PACKAGE

Parameter operatorType
Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object
Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation IsBinaryOperator

Visibility: 3 - PACKAGE

Parameter bool
Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Operation LeftExpression

Visibility: 3 - PACKAGE

Parameter value
Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation LeftExpression

Visibility: 3 - PACKAGE

Parameter Expression
Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation RightExpression

Visibility: 3 - PACKAGE

Parameter value

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation RightExpression

Visibility: 3 - PACKAGE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class BoolExpression

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::BoolExpression
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: The base class from which all boolean expression elements are derived.

Operation Equals

Visibility: 0 - PUBLIC

Parameter bool

Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Parameter obj

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation GetHashCode

Visibility: 0 - PUBLIC

Parameter int

Kind: 3 - RETURN
TypeExpression: int
DefaultValueExpression:

Operation operator !

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter expression

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation operator !=

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation operator &

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN

TypeExpression: BoolExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation operator ^

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation operator |

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation operator ==

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression

DefaultValueExpression:

Parameter l ft

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation operator false

Visibility: 0 - PUBLIC

Parameter bool

Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation operator true

Visibility: 0 - PUBLIC

Parameter bool

Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Class BoolOperator

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::BoolOperator
Stereotype:
Visibility: 3 - PACKAGE
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: The base class from which the boolean expression operator elements are derived.

Attribute OperatorType

TypeExpression: OperatorType
DefaultValueExpression:

Attribute PrecedenceCategory

TypeExpression: PrecedenceCategory
DefaultValueExpression:

Operation BoolOperator

Visibility: 3 - PACKAGE

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Operation OperatorType

Visibility: 3 - PACKAGE

Parameter OperatorType

Kind: 3 - RETURN
TypeExpression: OperatorType
DefaultValueExpression:

Operation PrecedenceCategory

Visibility: 3 - PACKAGE

Parameter PrecedenceCategory

Kind: 3 - RETURN
TypeExpression: PrecedenceCategory
DefaultValueExpression:

Operation ToToken

Visibility: 0 - PUBLIC

Parameter Token

Kind: 3 - RETURN
TypeExpression: Token
DefaultValueExpression:

Class CollectionCriteria

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::CollectionCriteria
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:

Persistence: 0 - PERSISTENT

Documentation: Provides the ability to specify a collection query in terms of entity properties and fields.

Attribute entityCollectionType

TypeExpression: EntityCollectionType
DefaultValueExpression:

Attribute EntityCollectionType

TypeExpression: EntityCollectionType
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter Object

Kind: 3 - RETURN
TypeExpression: Object
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 3 - PACKAGE

Operation CollectionCriteria

Visibility: 3 - PACKAGE

Parameter entityCollectionType

Kind: 0 - IN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList

Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Parameter orderByList

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation EntityCollectionType

Visibility: 0 - PUBLIC

Parameter value

Kind: 0 - IN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Operation EntityCollectionType

Visibility: 0 - PUBLIC

Parameter EntityCollectionType

Kind: 3 - RETURN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Operation GetNewCriteria

Visibility: 3 - PACKAGE

Parameter Criteria

Kind: 3 - RETURN
TypeExpression: Criteria
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class Criteria

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::Criteria
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: The base class from which all criteria classes are derived.

Attribute EntityAliasList

TypeExpression: EntityAliasList
DefaultValueExpression:

Attribute JoinList

TypeExpression: JoinList
DefaultValueExpression:

Attribute LEFT_ARRAY_BRACKET

TypeExpression: string
DefaultValueExpression: "["

Attribute RIGHT_ARRAY_BRACKET

TypeExpression: string
DefaultValueExpression: "]"

Attribute WhereExpression

TypeExpression: WhereExpression
DefaultValueExpression:

Operation AdHocQueryCriteria

Visibility: 0 - PUBLIC

Parameter AdHocQueryCriteria

Kind: 3 - RETURN
TypeExpression: AdHocQueryCriteria
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList

Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter selectList

Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Parameter orderByList

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation AdHocQueryCriteria

Visibility: 0 - PUBLIC

Parameter AdHocQueryCriteria
Kind: 3 - RETURN
TypeExpression: AdHocQueryCriteria
DefaultValueExpression:

Parameter entityAliasList
Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList
Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter selectList
Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Parameter orderByList
Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation AdHocQueryCriteria

Visibility: 0 - PUBLIC

Parameter AdHocQueryCriteria
Kind: 3 - RETURN
TypeExpression: AdHocQueryCriteria
DefaultValueExpression:

Parameter entityAliasList
Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList
Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter selectList
Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Parameter whereExpression
Kind: 0 - IN
TypeExpression: WhereExpression

DefaultValueExpression:

Operation AdHocQueryCriteria

Visibility: 0 - PUBLIC

Parameter AdHocQueryCriteria

Kind: 3 - RETURN
TypeExpression: AdHocQueryCriteria
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList

Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter selectList

Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Operation AdHocQueryCriteria

Visibility: 0 - PUBLIC

Parameter AdHocQueryCriteria

Kind: 3 - RETURN
TypeExpression: AdHocQueryCriteria
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter selectList

Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Parameter orderByList

Kind: 0 - IN
TypeExpression: OrderByList

DefaultValueExpression:

Operation AdHocQueryCriteria

Visibility: 0 - PUBLIC

Parameter AdHocQueryCriteria

Kind: 3 - RETURN
TypeExpression: AdHocQueryCriteria
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter selectList

Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Parameter orderByList

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation AdHocQueryCriteria

Visibility: 0 - PUBLIC

Parameter AdHocQueryCriteria

Kind: 3 - RETURN
TypeExpression: AdHocQueryCriteria
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter selectList

Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation AdHocQueryCriteria

Visibility: 0 - PUBLIC

Parameter AdHocQueryCriteria
Kind: 3 - RETURN
TypeExpression: AdHocQueryCriteria
DefaultValueExpression:

Parameter entityAliasList
Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter selectList
Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

- ***Operation AdHocQueryCriteria***

Visibility: 0 - PUBLIC

Parameter AdHocQueryCriteria
Kind: 3 - RETURN
TypeExpression: AdHocQueryCriteria
DefaultValueExpression:

Parameter entityAlias
Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Parameter selectList
Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Parameter whereExpression
Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Parameter orderByList
Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

- ***Operation AdHocQueryCriteria***

Visibility: 0 - PUBLIC

Parameter AdHocQueryCriteria
Kind: 3 - RETURN
TypeExpression: AdHocQueryCriteria
DefaultValueExpression:

Parameter entityAlias
Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Parameter selectList
Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Parameter orderByList
Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation AdHocQueryCriteria
Visibility: 0 - PUBLIC

Parameter AdHocQueryCriteria
Kind: 3 - RETURN
TypeExpression: AdHocQueryCriteria
DefaultValueExpression:

Parameter entityAlias
Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Parameter selectList
Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Parameter whereExpression
Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation AdHocQueryCriteria
Visibility: 0 - PUBLIC

Parameter AdHocQueryCriteria
Kind: 3 - RETURN
TypeExpression: AdHocQueryCriteria
DefaultValueExpression:

Parameter entityAlias
Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Parameter selectList

Kind: 0 - IN
TypeExpression: SelectList
DefaultValueExpression:

Operation And

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation Assignment

Visibility: 0 - PUBLIC

Parameter PropertyAssignment

Kind: 3 - RETURN
TypeExpression: PropertyAssignment
DefaultValueExpression:

Parameter property

Kind: 0 - IN
TypeExpression: Property
DefaultValueExpression:

Parameter valueExpression

Kind: 0 - IN
TypeExpression: AssignmentExpression
DefaultValueExpression:

Operation Assignment

Visibility: 0 - PUBLIC

Parameter PropertyAssignment

Kind: 3 - RETURN
TypeExpression: PropertyAssignment
DefaultValueExpression:

Parameter property
Kind: 0 - IN
TypeExpression: Property
DefaultValueExpression:

Parameter valueExpression
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Assignment

Visibility: 0 - PUBLIC

Parameter PropertyAssignment
Kind: 3 - RETURN
TypeExpression: PropertyAssignment
DefaultValueExpression:

Parameter property
Kind: 0 - IN
TypeExpression: Property
DefaultValueExpression:

Parameter valueExpression
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation AssignmentExpression

Visibility: 0 - PUBLIC

Parameter AssignmentExpression
Kind: 3 - RETURN
TypeExpression: AssignmentExpression
DefaultValueExpression:

Operation AssignmentExpression

Visibility: 0 - PUBLIC

Parameter AssignmentExpression
Kind: 3 - RETURN
TypeExpression: AssignmentExpression
DefaultValueExpression:

Parameter expression
Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation BitwiseAnd

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation BitwiseAnd

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation BitwiseAnd

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation BitwiseNot

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter expression

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation BitwiseOr

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation BitwiseOr

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN

TypeExpression: Object
DefaultValueExpression:

Operation BitwiseOr

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation BitwiseXor

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation BitwiseXor

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression

DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation BitwiseXor
Visibility: 0 - PUBLIC

Parameter ArithmeticExpression
Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Clone
Visibility: 0 - PUBLIC

Parameter Object
Kind: 3 - RETURN
TypeExpression: Object
DefaultValueExpression:

Operation CollectionCriteria
Visibility: 0 - PUBLIC

Parameter CollectionCriteria
Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityAlias
Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Operation CollectionCriteria
Visibility: 0 - PUBLIC

Parameter CollectionCriteria
Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityAlias
Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Parameter whereExpression
Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria
Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityAlias
Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Parameter orderByList
Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria
Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityCollectionType
Kind: 0 - IN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Parameter entityAliasList
Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList
Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter whereExpression
Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Parameter orderByList
Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria
Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityCollectionType
Kind: 0 - IN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Parameter entityAliasList
Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList
Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter orderByList
Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria
Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter **ntityCollecti nType**
Kind: 0 - IN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Parameter **entityAliasList**
Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter **whereExpression**
Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter **CollectionCriteria**
Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter **entityCollectionType**
Kind: 0 - IN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Parameter **entityAliasList**
Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter **CollectionCriteria**
Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter **entityAliasList**
Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter **whereExpression**
Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Parameter orderByList

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria

Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter orderByList

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria

Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria

Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria

Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityCollectionType

Kind: 0 - IN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Parameter entityAlias

Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Parameter orderByList

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria

Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityCollectionType

Kind: 0 - IN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Parameter entityAlias

Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Param ter orderByList

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria

Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityCollectionType

Kind: 0 - IN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Parameter entityAlias

Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria

Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityCollectionType

Kind: 0 - IN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter orderByList

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria

Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityCollectionType

Kind: 0 - IN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Parameter orderByList

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria

Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityCollectionType

Kind: 0 - IN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Parameter entityAlias

Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria
Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityAlias
Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Parameter whereExpression
Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Parameter orderByList
Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation CollectionCriteria
Visibility: 0 - PUBLIC

Parameter CollectionCriteria
Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityAliasList
Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList
Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Operation CollectionCriteria
Visibility: 0 - PUBLIC

Parameter CollectionCriteria
Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityAliasList
Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList

Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria

Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList

Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter orderByList

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria

Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList

Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Parameter orderByList

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria

Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityCollectionType

Kind: 0 - IN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList

Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Operation CollectionCriteria

Visibility: 0 - PUBLIC

Parameter CollectionCriteria

Kind: 3 - RETURN
TypeExpression: CollectionCriteria
DefaultValueExpression:

Parameter entityCollectionType

Kind: 0 - IN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList

Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation Criteria

Visibility: 3 - PACKAGE

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList

Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation Criteria

Visibility: 3 - PACKAGE

Operation Divide

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation Divide

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Divide

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation EntityAlias

Visibility: 0 - PUBLIC

Parameter EntityAlias

Kind: 3 - RETURN
TypeExpression: EntityAlias
DefaultValueExpression:

Parameter parentKey

Kind: 0 - IN
TypeExpression: IKey
DefaultValueExpression:

Parameter entityType

Kind: 0 - IN
TypeExpression: EntityType
DefaultValueExpression:

Parameter alias

Kind: 0 - IN
TypeExpression: String
DefaultValueExpression:

Operation EntityAlias

Visibility: 0 - PUBLIC

Parameter EntityAlias

Kind: 3 - RETURN
TypeExpression: EntityAlias
DefaultValueExpression:

Parameter parentKey

Kind: 0 - IN
TypeExpression: IKey
DefaultValueExpression:

Parameter entityType

Kind: 0 - IN
TypeExpression: Type
DefaultValueExpression:

Parameter alias

Kind: 0 - IN
TypeExpression: String
DefaultValueExpression:

Operation EntityAlias

Visibility: 0 - PUBLIC

Parameter EntityAlias

Kind: 3 - RETURN
TypeExpression: EntityAlias
DefaultValueExpression:

Parameter parentKey

Kind: 0 - IN
TypeExpression: IKey
DefaultValueExpression:

Parameter entityType

Kind: 0 - IN
TypeExpression: EntityType
DefaultValueExpression:

Operation EntityAlias

Visibility: 0 - PUBLIC

Parameter EntityAlias

Kind: 3 - RETURN
TypeExpression: EntityAlias
DefaultValueExpression:

Parameter parentKey

Kind: 0 - IN
TypeExpression: IKey
DefaultValueExpression:

Parameter entityType

Kind: 0 - IN
TypeExpression: Type
DefaultValueExpression:

Operation EntityAliases

Visibility: 0 - PUBLIC

Parameter EntityAliasList

Kind: 3 - RETURN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter entityAliases

Kind: 0 - IN
TypeExpression: params EntityAlias[]
DefaultValueExpression:

Operation EntityAliases

Visibility: 0 - PUBLIC

Parameter EntityAliasList

Kind: 3 - RETURN
TypeExpression: EntityAliasList
DefaultValueExpression:

Operation EntityAliasList

Visibility: 0 - PUBLIC

Parameter value

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Operation EntityAliasList

Visibility: 0 - PUBLIC

Parameter EntityAliasList

Kind: 3 - RETURN
TypeExpression: EntityAliasList
DefaultValueExpression:

Operation EntityCollectionType

Visibility: 0 - PUBLIC

Parameter EntityCollectionType

Kind: 3 - RETURN
TypeExpression: EntityCollectionType
DefaultValueExpression:

Parameter type

Kind: 0 - IN
TypeExpression: Type
DefaultValueExpression:

Operation EntityCriteria

Visibility: 0 - PUBLIC

Parameter EntityCriteria

Kind: 3 - RETURN
TypeExpression: EntityCriteria
DefaultValueExpression:

Parameter entityKey

Kind: 0 - IN
TypeExpression: EntityKey
DefaultValueExpression:

Operation EntityCriteria

Visibility: 0 - PUBLIC

Parameter EntityCriteria

Kind: 3 - RETURN
TypeExpression: EntityCriteria
DefaultValueExpression:

Parameter entityAlias

Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation EntityCriteria

Visibility: 0 - PUBLIC

Parameter EntityCriteria

Kind: 3 - RETURN
TypeExpression: EntityCriteria
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList

Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation EntityCriteria

Visibility: 0 - PUBLIC

Parameter EntityCriteria

Kind: 3 - RETURN
TypeExpression: EntityCriteria
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation EntitySetUpdateCriteria

Visibility: 0 - PUBLIC

Parameter EntitySetUpdateCriteria

Kind: 3 - RETURN
TypeExpression: EntitySetUpdateCriteria
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter propertyAssignm ntList

Kind: 0 - IN
TypeExpression: PropertyAssignmentList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation EntitySetUpdateCriteria

Visibility: 0 - PUBLIC

Parameter EntitySetUpdateCriteria

Kind: 3 - RETURN
TypeExpression: EntitySetUpdateCriteria
DefaultValueExpression:

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter propertyAssignmentList

Kind: 0 - IN
TypeExpression: PropertyAssignmentList
DefaultValueExpression:

Operation EntityType

Visibility: 0 - PUBLIC

Parameter EntityType

Kind: 3 - RETURN
TypeExpression: EntityType
DefaultValueExpression:

Parameter type

Kind: 0 - IN
TypeExpression: Type
DefaultValueExpression:

Operation Equal

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN

TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Equal

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation Equal

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Equal

Visibility: 0 - PUBLIC

Parameter BoolExpression
Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation GetNewCriteria

Visibility: 3 - PACKAGE

Parameter Criteria
Kind: 3 - RETURN
TypeExpression: Criteria
DefaultValueExpression:

Operation GreaterThan

Visibility: 0 - PUBLIC

Parameter BoolExpression
Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation GreaterThan

Visibility: 0 - PUBLIC

Parameter BoolExpression
Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation GreaterThan

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation GreaterThanOrEqual

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation GreaterThanOrEqual

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation GreaterThanOrEqual

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation InnerJoin

Visibility: 0 - PUBLIC

Parameter JoinExpression

Kind: 3 - RETURN
TypeExpression: JoinExpression
DefaultValueExpression:

Operation InnerJoin

Visibility: 0 - PUBLIC

Parameter JoinExpression

Kind: 3 - RETURN
TypeExpression: JoinExpression
DefaultValueExpression:

Parameter l **ftEntityAlias**
Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Parameter rightEntityAlias
Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Parameter boolExpression
Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation JoinList
Visibility: 0 - PUBLIC

Parameter value
Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Operation JoinList
Visibility: 0 - PUBLIC

Parameter JoinList
Kind: 3 - RETURN
TypeExpression: JoinList
DefaultValueExpression:

Operation Joins
Visibility: 0 - PUBLIC

Parameter JoinList
Kind: 3 - RETURN
TypeExpression: JoinList
DefaultValueExpression:

Operation Joins
Visibility: 0 - PUBLIC

Parameter JoinList
Kind: 3 - RETURN
TypeExpression: JoinList
DefaultValueExpression:

Parameter joinExpressions

Kind: 0 - IN
TypeExpression: params JoinExpression[]
DefaultValueExpression:

Operation LeftJoin

Visibility: 0 - PUBLIC

Parameter JoinExpression

Kind: 3 - RETURN
TypeExpression: JoinExpression
DefaultValueExpression:

Operation LeftJoin

Visibility: 0 - PUBLIC

Parameter JoinExpression

Kind: 3 - RETURN
TypeExpression: JoinExpression
DefaultValueExpression:

Parameter leftEntityAlias

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Parameter rightEntityAlias

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Parameter boolExpression

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation LessThan

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN

TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation LessThan

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation LessThan

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation LessThanOrEqual

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression

DefaultValueExpression:

Param ter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation LessThanOrEqual

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation LessThanOrEqual

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Like

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Like

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation Like

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Literal

Visibility: 0 - PUBLIC

Parameter Literal
Kind: 3 - RETURN
TypeExpression: Literal
DefaultValueExpression:

Parameter literalObject
Kind: 0 - IN
TypeExpression: object
DefaultValueExpression:

Operation Minus
Visibility: 0 - PUBLIC

Parameter ArithmeticExpression
Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Minus
Visibility: 0 - PUBLIC

Parameter ArithmeticExpression
Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation Minus
Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Modulus

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Modulus

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation Modulus

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Multiply

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Multiply

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation Multiply
Visibility: 0 - PUBLIC

Parameter ArithmeticExpression
Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Negative
Visibility: 0 - PUBLIC

Parameter ArithmeticExpression
Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter expression
Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Not
Visibility: 0 - PUBLIC

Parameter BoolExpression
Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter xpression
Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation NotEqual

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation NotEqual

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation NotEqual

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation NotEqual

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Or

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation OrderBy

Visibility: 0 - PUBLIC

Parameter OrderByList

Kind: 3 - RETURN
TypeExpression: OrderByList
DefaultValueExpression:

Operation OrderBy

Visibility: 0 - PUBLIC

Parameter OrderByList

Kind: 3 - RETURN
TypeExpression: OrderByList
DefaultValueExpression:

Parameter orderByExpressions

Kind: 0 - IN
TypeExpression: params OrderByExpression[]
DefaultValueExpression:

Operation OrderBy

Visibility: 0 - PUBLIC

Parameter OrderByList

Kind: 3 - RETURN
TypeExpression: OrderByList
DefaultValueExpression:

Parameter arguments

Kind: 0 - IN
TypeExpression: params IOrderByArgument[]
DefaultValueExpression:

Operation OrderByExpression

Visibility: 0 - PUBLIC

Parameter OrderByExpression

Kind: 3 - RETURN
TypeExpression: OrderByExpression
DefaultValueExpression:

Parameter property

Kind: 0 - IN
TypeExpression: Property
DefaultValueExpression:

Operation OrderByExpression

Visibility: 0 - PUBLIC

Parameter OrderByExpression

Kind: 3 - RETURN
TypeExpression: OrderByExpression
DefaultValueExpression:

Parameter property

Kind: 0 - IN
TypeExpression: Property
DefaultValueExpression:

Parameter direction

Kind: 0 - IN
TypeExpression: OrderByDirection
DefaultValueExpression:

Operation Plus

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Plus

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation Plus

Visibility: 0 - PUBLIC

Parameter ArithmeticExpression

Kind: 3 - RETURN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Param ter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation Property

Visibility: 0 - PUBLIC

Parameter Property

Kind: 3 - RETURN
TypeExpression: Property
DefaultValueExpression:

Parameter propertyName

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Operation PropertyAssignments

Visibility: 0 - PUBLIC

Parameter PropertyAssignmentList

Kind: 3 - RETURN
TypeExpression: PropertyAssignmentList
DefaultValueExpression:

Parameter propertyAssignments

Kind: 0 - IN
TypeExpression: params PropertyAssignment[]
DefaultValueExpression:

Operation PropertyAssignments

Visibility: 0 - PUBLIC

Parameter PropertyAssignmentList

Kind: 3 - RETURN
TypeExpression: PropertyAssignmentList
DefaultValueExpression:

Operation RightJoin

Visibility: 0 - PUBLIC

Parameter JoinExpr ssion

Kind: 3 - RETURN
TypeExpression: JoinExpression
DefaultValueExpression:

Operation RightJoin

Visibility: 0 - PUBLIC

Parameter JoinExpression

Kind: 3 - RETURN
TypeExpression: JoinExpression
DefaultValueExpression:

Parameter leftEntityAlias

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Parameter rightEntityAlias

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Parameter boolExpression

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation Select

Visibility: 0 - PUBLIC

Parameter SelectList

Kind: 3 - RETURN
TypeExpression: SelectList
DefaultValueExpression:

Operation Select

Visibility: 0 - PUBLIC

Parameter SelectList

Kind: 3 - RETURN
TypeExpression: SelectList
DefaultValueExpression:

Parameter properties

Kind: 0 - IN
TypeExpression: params Property[]
DefaultValueExpression:

Operation Select

Visibility: 0 - PUBLIC

Parameter SelectList
Kind: 3 - RETURN
TypeExpression: SelectList
DefaultValueExpression:

Parameter selectExpressions
Kind: 0 - IN
TypeExpression: params SelectExpression[]
DefaultValueExpression:

Operation SelectExpression
Visibility: 0 - PUBLIC

Parameter SelectExpression
Kind: 3 - RETURN
TypeExpression: SelectExpression
DefaultValueExpression:

Parameter property
Kind: 0 - IN
TypeExpression: Property
DefaultValueExpression:

Operation SortType
Visibility: 0 - PUBLIC

Parameter SortType
Kind: 3 - RETURN
TypeExpression: SortType
DefaultValueExpression:

Parameter direction
Kind: 0 - IN
TypeExpression: OrderByDirection
DefaultValueExpression:

Operation Where
Visibility: 0 - PUBLIC

Parameter WhereExpression
Kind: 3 - RETURN
TypeExpression: WhereExpression
DefaultValueExpression:

Op ration Where
Visibility: 0 - PUBLIC

Parameter Wh reExpression

Kind: 3 - RETURN
TypeExpression: WhereExpression
DefaultValueExpression:

Parameter boolExpression

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation WhereExpression

Visibility: 0 - PUBLIC

Parameter WhereExpression

Kind: 3 - RETURN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation WhereExpression

Visibility: 0 - PUBLIC

Parameter value

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation Xor

Visibility: 0 - PUBLIC

Parameter BoolExpression

Kind: 3 - RETURN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Class CriteriaCapabilitiesAttribute

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::CriteriaCapabilitiesAttrib
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Specifies information for a custom data type that allows it be used in Criteria. If applied to a type, indicates the capabilities of the type. If applied to a property or field, indicates the capabilities of the member's type.

Attribute methodName

TypeExpression: string
DefaultValueExpression:

Attribute PropertySqlExpressionMethodDeclaringType

TypeExpression: Type
DefaultValueExpression:

Attribute PropertySqlExpressionMethodName

TypeExpression: string
DefaultValueExpression:

Attribute SqlOperandFormat

TypeExpression: string
DefaultValueExpression: "sql"

Attribute SupportedOperators

TypeExpression: OperatorSet
DefaultValueExpression:

Operation CriteriaCapabilitiesAttribute

Visibility: 0 - PUBLIC

Parameter operators

Kind: 0 - IN
TypeExpression: OperatorSet
DefaultValueExpression:

Operation PropertySqlExpressionMethodDeclaringType

Visibility: 0 - PUBLIC

Parameter value

Kind: 0 - IN
TypeExpression: Type
DefaultValueExpression:

Operation PropertySqlExpressionMethodDeclaringType

Visibility: 0 - PUBLIC

Parameter Type

Kind: 3 - RETURN

TypeExpression: Type
DefaultValueExpression:

Operation PropertySqlExpressionMethodName

Visibility: 0 - PUBLIC

Parameter value

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Operation PropertySqlExpressionMethodName

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation SupportedOperators

Visibility: 0 - PUBLIC

Parameter OperatorSet

Kind: 3 - RETURN
TypeExpression: OperatorSet
DefaultValueExpression:

Class CriteriaWithOrderBy

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::CriteriaWithOrderBy
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: The base class for criteria objects that have an <see cref="OrderByList"/>.

Attribute OrderByList

TypeExpression: OrderByList
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter Object

Kind: 3 - RETURN
TypeExpression: Object

DefaultValueExpression:

Operation CriteriaWithOrderBy

Visibility: 3 - PACKAGE

Operation CriteriaWithOrderBy

Visibility: 3 - PACKAGE

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList

Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Parameter orderByList

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation OrderByList

Visibility: 0 - PUBLIC

Parameter value

Kind: 0 - IN
TypeExpression: OrderByList
DefaultValueExpression:

Operation OrderByList

Visibility: 0 - PUBLIC

Parameter OrderByList

Kind: 3 - RETURN
TypeExpression: OrderByList
DefaultValueExpression:

Class DataMember

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::DataMember

Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: The base class from which all data member expression elements are derived.

Attribute name

TypeExpression: string
DefaultValueExpression:

Attribute Name

TypeExpression: string
DefaultValueExpression:

Operation DataMember

Visibility: 0 - PUBLIC

Parameter dataMemberName

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Operation Name

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class DataMemberToken

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::DataMemberToken
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Represents an entity data member (field or property).

Attribute dataMemberName

TypeExpression: string
DefaultValueExpression:

Attribute DataMemberName

TypeExpression: string
DefaultValueExpression:

Attribute DataMemberType

TypeExpression: DataMemberType
DefaultValueExpression:

Operation DataMemberName

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation DataMemberToken

Visibility: 0 - PUBLIC

Parameter dataMemberType

Kind: 0 - IN
TypeExpression: DataMemberType
DefaultValueExpression:

Parameter dataMemberName

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Operation DataMemberType

Visibility: 0 - PUBLIC

Parameter DataMemberType

Kind: 3 - RETURN
TypeExpression: DataMemberType
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation ToTerminal

Visibility: 0 - PUBLIC

Parameter Terminal

Kind: 3 - RETURN
TypeExpression: Terminal
DefaultValueExpression:

Enumeration DataMemberType

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::DataMemberType
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Specifies a list of data member types.
<seealso cref="DataMemberToken"/>

Enumeration Literal Field

value:

Enumeration Literal Property

value:

Class EntityAlias

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::EntityAlias
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Attribute alias

TypeExpression: string
DefaultValueExpression:

Attribute Alias

TypeExpression: string
DefaultValueExpression:

Attribute EntityType

TypeExpression: EntityType
DefaultValueExpression:

Attribute ParentKey

TypeExpression: IKey
DefaultValueExpression:

Operation Alias

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation EntityAlias

Visibility: 3 - PACKAGE

Parameter parentKey

Kind: 0 - IN
TypeExpression: IKey
DefaultValueExpression:

Parameter entityType

Kind: 0 - IN
TypeExpression: EntityType
DefaultValueExpression:

Parameter alias

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Operation EntityAlias

Visibility: 3 - PACKAGE

Parameter parentKey

Kind: 0 - IN
TypeExpression: IKey
DefaultValueExpression:

Parameter entityType

Kind: 0 - IN
TypeExpression: EntityType
DefaultValueExpression:

Operation EntityType

Visibility: 0 - PUBLIC

Parameter EntityType

Kind: 3 - RETURN
TypeExpression: EntityType
DefaultValueExpression:

Operation ParentKey

Visibility: 0 - PUBLIC

Parameter IKey

Kind: 3 - RETURN
TypeExpression: IKey
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class EntityAliasList

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::EntityAliasList
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Stores a list of entity aliases.

Attribute Count

TypeExpression: int
DefaultValueExpression:

Attribute INITIAL_STRINGBUILDER_CAPACITY

TypeExpression: int
DefaultValueExpression: 256

Attribute LIST_SEPARATOR

TypeExpression: string
DefaultValueExpression: ", "

Operation Add

Visibility: 0 - PUBLIC

Parameter entityAlias

Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Operation AddRange

Visibility: 0 - PUBLIC

Parameter entityAliases

Kind: 0 - IN
TypeExpression: EntityAlias[]
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation Count

Visibility: 0 - PUBLIC

Parameter int

Kind: 3 - RETURN
TypeExpression: int
DefaultValueExpression:

Operation EntityAliasList

Visibility: 3 - PACKAGE

Operation EntityAliasList

Visibility: 3 - PACKAGE

Parameter entityAlias

Kind: 0 - IN
TypeExpression: EntityAlias
DefaultValueExpression:

Operation EntityAliasList

Visibility: 2 - PRIVATE

Parameter entityAliases

Kind: 0 - IN

TypeExpression: ArrayList
DefaultValueExpression:

Operation GetEnumerator

Visibility: 0 - PUBLIC

Parameter IEnumerator

Kind: 3 - RETURN
TypeExpression: IEnumerator
DefaultValueExpression:

Operation GetFullPropertyName

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Parameter entityAliasAndPropertyName

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Operation IndexOf

Visibility: 0 - PUBLIC

Parameter int

Kind: 3 - RETURN
TypeExpression: int
DefaultValueExpression:

Parameter entityAlias

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Operation ToArray

Visibility: 0 - PUBLIC

Parameter EntityAlias[]

Kind: 3 - RETURN
TypeExpression: EntityAlias[]
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class EntityCollectionType

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::EntityCollectionType
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Represents a collection container that implements the <see cref="IPersistentCollection"/> interface.

Attribute Type

TypeExpression: Type
DefaultValueExpression:

Operation EntityCollectionType

Visibility: 3 - PACKAGE

Parameter type

Kind: 0 - IN
TypeExpression: Type
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation Type

Visibility: 0 - PUBLIC

Parameter Type

Kind: 3 - RETURN
TypeExpression: Type
DefaultValueExpression:

Class EntityCriteria

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::EntityCriteria
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Provides the ability to specify a single entity query in terms of the entity and its properties and fields.

Operation EntityCriteria

Visibility: 3 - PACKAGE

Operation EntityCriteria

Visibility: 3 - PACKAGE

Parameter entityKey

Kind: 0 - IN
TypeExpression: EntityKey
DefaultValueExpression:

Operation EntityCriteria

Visibility: 3 - PACKAGE

Parameter entityAliases

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter joinList

Kind: 0 - IN
TypeExpression: JoinList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation GetNewCriteria

Visibility: 3 - PACKAGE

Parameter Criteria

Kind: 3 - RETURN
TypeExpression: Criteria
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class EntitySetUpdateCriteria

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::EntitySetUpdateCriteria
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Defines a set update operation.

Attribute PropertyAssignmentList

TypeExpression: PropertyAssignmentList
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter Object

Kind: 3 - RETURN
TypeExpression: Object
DefaultValueExpression:

Operation EntitySetUpdateCriteria

Visibility: 3 - PACKAGE

Operation EntitySetUpdateCriteria

Visibility: 3 - PACKAGE

Parameter entityAliasList

Kind: 0 - IN
TypeExpression: EntityAliasList
DefaultValueExpression:

Parameter propertyAssignmentList

Kind: 0 - IN
TypeExpression: PropertyAssignmentList
DefaultValueExpression:

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Operation GetNewCriteria

Visibility: 3 - PACKAGE

Parameter Criteria

Kind: 3 - RETURN
TypeExpression: Criteria
DefaultValueExpression:

Operation PropertyAssignmentList

Visibility: 0 - PUBLIC

Parameter value

Kind: 0 - IN
TypeExpression: PropertyAssignmentList
DefaultValueExpression:

Operation PropertyAssignmentList

Visibility: 0 - PUBLIC

Parameter PropertyAssignmentList

Kind: 3 - RETURN
TypeExpression: PropertyAssignmentList
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class EntityType

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::EntityType
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Attribute Type

TypeExpression: Type
DefaultValueExpression:

Operation EntityType

Visibility: 3 - PACKAGE

Parameter type

Kind: 0 - IN
TypeExpression: Type
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation Type

Visibility: 0 - PUBLIC

Parameter Type

Kind: 3 - RETURN
TypeExpression: Type
DefaultValueExpression:

Enumeration EnumerationStatus

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::EnumerationStatus
Stereotype:
Visibility: 3 - PACKAGE
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Defines a list of enumeration statuses.

Enumeration Literal HasEnteredNode

value:

Enumeration Literal OpenParenthesis

value:

Enumeration Literal HasBranchedLeft

value:

Enumeration Literal BinaryOperator

value:

Enumeration Literal HasBranchedRight

value:

Enumeration Literal UnaryOperator

value:

Enumeration Literal HasBranched

value:

Enumeration Literal CloseParenthesis

value:

Enumeration Literal HasFinishedNode

value:

Class Expression

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::Expression
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: The base class from which all Criteria expression elements are derived.

Attribute CLOSE_PARENTHESIS

TypeExpression: string
DefaultValueExpression: ")"

Attribute INITIAL_STRINGBUILDER_CAPACITY

TypeExpression: int
DefaultValueExpression: 256

Attribute IsArithmeticExpression

TypeExpression: bool
DefaultValueExpression:

Attribute IsBinaryOperator

TypeExpression: bool
DefaultValueExpression:

Attribute IsBoolExpression

TypeExpression: bool
DefaultValueExpression:

Attribute IsOperator

TypeExpression: bool
DefaultValueExpression:

Attribute IsTerminal

TypeExpression: bool
DefaultValueExpression:

Attribute IsUnaryOperator

TypeExpression: bool
DefaultValueExpression:

Attribute LeftExpression

TypeExpression: Expression
DefaultValueExpression:

Attribute NULL_CHILD

TypeExpression: string
DefaultValueExpression: "<null>"

Attribute OPEN_PARENTHESIS

TypeExpression: string
DefaultValueExpression: "("

Attribute OperatorType

TypeExpression: OperatorType
DefaultValueExpression:

Attribute PrecedenceCategory

TypeExpression: PrecedenceCategory
DefaultValueExpression:

Attribute RightExpression

TypeExpression: Expression
DefaultValueExpression:

Attribute SPACE

TypeExpression: string
DefaultValueExpression: " "

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation GetBinaryExpressionString

Visibility: 1 - PROTECTED

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation GetUnaryExpressionString

Visibility: 1 - PROTECTED

Parameter string
Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation IsArithmeticExpression
Visibility: 3 - PACKAGE

Parameter bool
Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Operation IsBinaryOperator
Visibility: 3 - PACKAGE

Parameter bool
Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Operation IsBoolExpression
Visibility: 3 - PACKAGE

Parameter bool
Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Operation IsOperator
Visibility: 3 - PACKAGE

Parameter bool
Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Operation IsTerminal
Visibility: 3 - PACKAGE

Parameter bool
Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Operation IsUnaryOperator

Visibility: 3 - PACKAGE

Parameter bool

Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Operation LeftExpression

Visibility: 3 - PACKAGE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation LeftExpression

Visibility: 3 - PACKAGE

Parameter value

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation OperatorType

Visibility: 3 - PACKAGE

Parameter OperatorType

Kind: 3 - RETURN
TypeExpression: OperatorType
DefaultValueExpression:

Operation PopulateTokenList

Visibility: 3 - PACKAGE

Parameter tokens

Kind: 0 - IN
TypeExpression: TokenList
DefaultValueExpression:

Operation PrecedenceCategory

Visibility: 3 - PACKAGE

Parameter PrecedenceCategory

Kind: 3 - RETURN
TypeExpression: PrecedenceCategory

DefaultValueExpression:

Operation RightExpression

Visibility: 3 - PACKAGE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation RightExpression

Visibility: 3 - PACKAGE

Parameter value

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation ToToken

Visibility: 0 - PUBLIC

Parameter Token

Kind: 3 - RETURN
TypeExpression: Token
DefaultValueExpression:

Operation ToTokenList

Visibility: 0 - PUBLIC

Parameter TokenList

Kind: 3 - RETURN
TypeExpression: TokenList
DefaultValueExpression:

Class ExpressionBuilder

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::ExpressionBuilder
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: A helper class used to build Criteria expressions.

Attribute Count

TypeExpression: int

DefaultValueExpression:

Attribute currentTokenIndex

TypeExpression: int
DefaultValueExpression:

Operation Additive

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

*Operation Additive_*

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Parameter leftExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation AppendExpression

Visibility: 0 - PUBLIC

Parameter expression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation AppendToken

Visibility: 0 - PUBLIC

Parameter literalObject

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation AppendToken

Visibility: 0 - PUBLIC

Parameter token

Kind: 0 - IN

TypeExpression: Token
DefaultValueExpression:

Operation AppendToken

Visibility: 0 - PUBLIC

Parameter parenthesisType

Kind: 0 - IN
TypeExpression: ParenthesisType
DefaultValueExpression:

Operation AppendToken

Visibility: 0 - PUBLIC

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Operation AppendToken

Visibility: 0 - PUBLIC

Parameter dataMemberType

Kind: 0 - IN
TypeExpression: DataMemberType
DefaultValueExpression:

Parameter dataMemberName

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Operation AppendTokenList

Visibility: 0 - PUBLIC

Parameter tokens

Kind: 0 - IN
TypeExpression: TokenList
DefaultValueExpression:

Operation BitwiseOr

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

*Operation BitwiseOr_*

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Parameter leftExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation BuildBinaryArithmeticOperator

Visibility: 2 - PRIVATE

Parameter BinaryArithmeticOperator

Kind: 3 - RETURN
TypeExpression: BinaryArithmeticOperator
DefaultValueExpression:

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Parameter leftExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Parameter rightExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation BuildBinaryBoolOperator

Visibility: 2 - PRIVATE

Parameter BinaryBoolOperator

Kind: 3 - RETURN
TypeExpression: BinaryBoolOperator
DefaultValueExpression:

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Parameter leftExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Parameter rightExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation BuildEqualityOperator

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Parameter leftExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Parameter rightExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation BuildIsOperator

Visibility: 2 - PRIVATE

Parameter RelationalOperator

Kind: 3 - RETURN
TypeExpression: RelationalOperator
DefaultValueExpression:

Parameter leftExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Parameter rightExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation BuildRelationalOperator

Visibility: 2 - PRIVATE

Parameter RelationalOperator
Kind: 3 - RETURN
TypeExpression: RelationalOperator
DefaultValueExpression:

Parameter operatorType
Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Parameter leftExpression
Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Parameter rightExpression
Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation BuildUnaryArithmeticOperator

Visibility: 2 - PRIVATE

Parameter UnaryArithmeticOperator
Kind: 3 - RETURN
TypeExpression: UnaryArithmeticOperator
DefaultValueExpression:

Parameter operatorType
Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Parameter expression
Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation BuildUnaryBoolOperator

Visibility: 2 - PRIVATE

Parameter UnaryBoolOperator
Kind: 3 - RETURN
TypeExpression: UnaryBoolOperator
DefaultValueExpression:

Parameter operatorType
Kind: 0 - IN
TypeExpression: OperatorType

DefaultValueExpression:

Parameter xpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation Clear

Visibility: 0 - PUBLIC

Operation ConditionalAnd

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

*Operation ConditionalAnd_*

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Parameter leftExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

*Operation ConditionalOr_*

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Parameter leftExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation ConditionalXor_BitwiseXor_BitwiseAnd

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN

TypeExpression: Expression
DefaultValueExpression:

*Operation ConditionalXor_BitwiseXor_BitwiseAnd_*

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Parameter leftExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation Count

Visibility: 0 - PUBLIC

Parameter int

Kind: 3 - RETURN
TypeExpression: int
DefaultValueExpression:

Operation Equality

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

*Operation Equality_*

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Parameter leftExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation Expression

Visibility: 2 - PRIVATE

Parameter Expression
Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation ExpressionBuilder
Visibility: 0 - PUBLIC

Parameter tokens
Kind: 0 - IN
TypeExpression: TokenList
DefaultValueExpression:

Operation ExpressionBuilder
Visibility: 0 - PUBLIC

Parameter expression
Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation ExpressionBuilder
Visibility: 0 - PUBLIC

Operation GetArithmeticOperandRequiredMessage
Visibility: 2 - PRIVATE

Parameter string
Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Parameter operatorType
Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Operation GetArithmeticOperandsRequiredMessage
Visibility: 2 - PRIVATE

Parameter string
Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Parameter operatorTyp
Kind: 0 - IN
TypeExpression: OperatorType

DefaultValueExpression:

Operation GetBooleanOperandRequiredMessage

Visibility: 2 - PRIVATE

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Operation GetBooleanOperandsRequiredMessage

Visibility: 2 - PRIVATE

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Operation GetInvalidEqualityOperandsMessage

Visibility: 2 - PRIVATE

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Operation GetMissingOperandMessage

Visibility: 2 - PRIVATE

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Operation GetMissingRightOperandMessage

Visibility: 2 - PRIVATE

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Operation MoveNextToken

Visibility: 2 - PRIVATE

Parameter bool

Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Operation Multiplicative

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

*Operation Multiplicative_*

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Parameter leftExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation Parenthesis

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation Relational

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

*Operation Relational_*

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Parameter leftExpression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation Substitute

Visibility: 2 - PRIVATE

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Parameter message

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Operation Terminal

Visibility: 2 - PRIVATE

Parameter Expr ssion

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation ToExpression

Visibility: 0 - PUBLIC

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation Unary_Function

Visibility: 2 - PRIVATE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Class SubExpressionToken

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::ExpressionBuilder::S
Stereotype:
Visibility: 2 - PRIVATE
Multiplicity:
Persistence: 0 - PERSISTENT

Attribute Expression

TypeExpression: Expression
DefaultValueExpression:

Operation Expression

Visibility: 0 - PUBLIC

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation SubExpressionToken

Visibility: 0 - PUBLIC

Parameter expression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Class ExpressionContainer

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::ExpressionContainer
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: The base class from which all Criteria expression containers are derived.

Attribute Expression

TypeExpression: Expression
DefaultValueExpression:

Operation Clear

Visibility: 0 - PUBLIC

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation ConvertToPostOrder

Visibility: 2 - PRIVATE

Parameter expression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Parameter expressionTokens

Kind: 0 - IN
TypeExpression: Stack
DefaultValueExpression:

Operation Expression

Visibility: 0 - PUBLIC

Parameter value

Kind: 0 - IN
TypeExpression: Expression

DefaultValueExpression:

Operation Expression

Visibility: 0 - PUBLIC

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation ExpressionContainer

Visibility: 0 - PUBLIC

Operation ExpressionContainer

Visibility: 0 - PUBLIC

Parameter expression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation GetEnumerator

Visibility: 0 - PUBLIC

Parameter IEnumerator

Kind: 3 - RETURN
TypeExpression: IEnumerator
DefaultValueExpression:

Operation GetExpressionEnumerator

Visibility: 1 - PROTECTED

Parameter ExpressionEnumerator

Kind: 3 - RETURN
TypeExpression: ExpressionEnumerator
DefaultValueExpression:

Operation GetNewExpressionContainer

Visibility: 1 - PROTECTED

Parameter ExpressionContainer

Kind: 3 - RETURN
TypeExpression: ExpressionContainer
DefaultValueExpression:

Operation ToPostOrderTokenStack

Visibility: 0 - PUBLIC

Parameter Stack

Kind: 3 - RETURN
TypeExpression: Stack
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation ToTokenList

Visibility: 0 - PUBLIC

Parameter TokenList

Kind: 3 - RETURN
TypeExpression: TokenList
DefaultValueExpression:

Class ExpressionEnumerator

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::ExpressionEnumerator
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Enumerates the expression of an <see cref="ExpressionContainer"/> in infix order.

Attribute Current

TypeExpression: object
DefaultValueExpression:

Attribute endOfExpression

TypeExpression: bool
DefaultValueExpression:

Attribute INITIAL_EXPRESSION_STACK_CAPACITY

TypeExpression: int
DefaultValueExpression: 50

Operation Current

Visibility: 0 - PUBLIC

Parameter object
Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation ExpressionEnumerator
Visibility: 0 - PUBLIC

Parameter expressionContainer
Kind: 0 - IN
TypeExpression: ExpressionContainer
DefaultValueExpression:

Operation MoveNext
Visibility: 0 - PUBLIC

Parameter bool
Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Operation Reset
Visibility: 0 - PUBLIC

Class ExpressionNodeMarker
BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::ExpressionNodeMarker
Stereotype:
Visibility: 3 - PACKAGE
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Used to track the enumeration status of an expression node.

Attribute ExpressionNode
TypeExpression: Expression
DefaultValueExpression:

Attribute Status
TypeExpression: EnumerationStatus
DefaultValueExpression:

Operation ExpressionNode
Visibility: 3 - PACKAGE

Parameter Expression
Kind: 3 - RETURN

TypeExpression: Expression
DefaultValueExpression:

Operation ExpressionNodeMarker

Visibility: 3 - PACKAGE

Parameter expressionNode

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation Status

Visibility: 3 - PACKAGE

Parameter value

Kind: 0 - IN
TypeExpression: EnumerationStatus
DefaultValueExpression:

Operation Status

Visibility: 3 - PACKAGE

Parameter EnumerationStatus

Kind: 3 - RETURN
TypeExpression: EnumerationStatus
DefaultValueExpression:

Class Field

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::Field
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: A representation of a field.

Operation Field

Visibility: 0 - PUBLIC

Parameter fieldName

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Operation ToToken

Visibility: 0 - PUBLIC

Parameter Tok n

Kind: 3 - RETURN
TypeExpression: Token
DefaultValueExpression:

Class JoinExpression

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::JoinExpression
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Used to represent a join expression in the join clause of a Criteria instance.

Attribute JoinType

TypeExpression: JoinType
DefaultValueExpression:

Attribute leftEntityAlias

TypeExpression: string
DefaultValueExpression:

Attribute LeftEntityAlias

TypeExpression: string
DefaultValueExpression:

Attribute rightEntityAlias

TypeExpression: string
DefaultValueExpression:

Attribute RightEntityAlias

TypeExpression: string
DefaultValueExpression:

Operation Clear

Visibility: 0 - PUBLIC

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation GetExpressionEnumerator

Visibility: 1 - PROTECTED

Parameter Expr ssionEnumerator

Kind: 3 - RETURN
TypeExpression: ExpressionEnumerator
DefaultValueExpression:

Operation GetNewExpressionContainer

Visibility: 1 - PROTECTED

Parameter ExpressionContainer

Kind: 3 - RETURN
TypeExpression: ExpressionContainer
DefaultValueExpression:

Operation JoinExpression

Visibility: 3 - PACKAGE

Parameter joinType

Kind: 0 - IN
TypeExpression: JoinType
DefaultValueExpression:

Operation JoinExpression

Visibility: 3 - PACKAGE

Parameter joinType

Kind: 0 - IN
TypeExpression: JoinType
DefaultValueExpression:

Parameter leftEntityAlias

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Parameter rightEntityAlias

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Parameter boolExpression

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Operation JoinType

Visibility: 0 - PUBLIC

Parameter value

Kind: 0 - IN
TypeExpression: JoinType
DefaultValueExpression:

Operation JoinType

Visibility: 0 - PUBLIC

Parameter JoinType

Kind: 3 - RETURN
TypeExpression: JoinType
DefaultValueExpression:

Operation LeftEntityAlias

Visibility: 0 - PUBLIC

Parameter value

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Operation LeftEntityAlias

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation RightEntityAlias

Visibility: 0 - PUBLIC

Parameter value

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Operation RightEntityAlias

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class JoinExpressionEnumerator

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::JoinExpressionEnumera
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Used to enumerate the expression of a <see cref="JoinExpression"/>.

Operation JoinExpressionEnumerator

Visibility: 0 - PUBLIC

Parameter joinExpression

Kind: 0 - IN
TypeExpression: JoinExpression
DefaultValueExpression:

Class JoinList

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::JoinList
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Stores a list of join expressions.

Attribute Count

TypeExpression: int
DefaultValueExpression:

Attribute INITIAL_STRINGBUILDER_CAPACITY

TypeExpression: int
DefaultValueExpression: 256

Attribute LIST_SEPARATOR

TypeExpression: string
DefaultValueExpression: ", "

Operation Add

Visibility: 0 - PUBLIC

Parameter joinExpression

Kind: 0 - IN
TypeExpression: JoinExpression
DefaultValueExpression:

Operation AddRange

Visibility: 0 - PUBLIC

Parameter joinExpressions

Kind: 0 - IN
TypeExpression: JoinExpression[]
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation Count

Visibility: 0 - PUBLIC

Parameter int

Kind: 3 - RETURN
TypeExpression: int
DefaultValueExpression:

Operation GetEnumerator

Visibility: 0 - PUBLIC

Parameter IEnumerator

Kind: 3 - RETURN
TypeExpression: IEnumerator
DefaultValueExpression:

Operation JoinList

Visibility: 3 - PACKAGE

Operation JoinList

Visibility: 2 - PRIVATE

Parameter joinExpressions

Kind: 0 - IN

TypeExpression: ArrayList
DefaultValueExpression:

Operation ToArray

Visibility: 0 - PUBLIC

Parameter JoinExpression[]

Kind: 3 - RETURN
TypeExpression: JoinExpression[]
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Enumeration JoinType

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::JoinType
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: TODO: Documentation

Enumeration Literal Inner

value:

Enumeration Literal Left

value:

Enumeration Literal Right

value:

Class Literal

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::Literal
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: A representation of a literal value.

Attribute literalObject

TypeExpression: Object
DefaultValueExpression:

Attribute LiteralObject

TypeExpression: Object
DefaultValueExpression:

Operation Literal

Visibility: 0 - PUBLIC

Parameter literalObject

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation LiteralObject

Visibility: 0 - PUBLIC

Parameter Object

Kind: 3 - RETURN
TypeExpression: Object
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation ToToken

Visibility: 0 - PUBLIC

Parameter Token

Kind: 3 - RETURN
TypeExpression: Token
DefaultValueExpression:

Class LiteralToken

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::LiteralToken
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:

Persistence: 0 - PERSISTENT

Documentation: Represents a literal value.

Attribute literalObject

TypeExpression: Object
DefaultValueExpression:

Attribute LiteralObject

TypeExpression: Object
DefaultValueExpression:

Operation LiteralObject

Visibility: 0 - PUBLIC

Parameter Object

Kind: 3 - RETURN
TypeExpression: Object
DefaultValueExpression:

Operation LiteralToken

Visibility: 0 - PUBLIC

Parameter literalObject

Kind: 0 - IN
TypeExpression: Object
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation ToTerminal

Visibility: 0 - PUBLIC

Parameter Terminal

Kind: 3 - RETURN
TypeExpression: Terminal
DefaultValueExpression:

Class Operator

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::Operator

Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Defines two static object instances which implement the <B>IOperatorTokens</B> interface and a
static instance of <B>OperatorPrecedences</B> and provides access to them through properties.
<seealso cref="OperatorPrecedences"/>

Attribute CSHARP_AND

TypeExpression: string
DefaultValueExpression: "&&"

Attribute CSHARP_BITWISE_AND

TypeExpression: string
DefaultValueExpression: "&"

Attribute CSHARP_BITWISE_NOT

TypeExpression: string
DefaultValueExpression: "~"

Attribute CSHARP_BITWISE_OR

TypeExpression: string
DefaultValueExpression: "|"

Attribute CSHARP_BITWISE_XOR

TypeExpression: string
DefaultValueExpression: "^"

Attribute CSHARP_DIVIDE

TypeExpression: string
DefaultValueExpression: "/"

Attribute CSHARP_EQUAL

TypeExpression: string
DefaultValueExpression: "=="

Attribute CSHARP_GREATER_THAN

TypeExpression: string
DefaultValueExpression: ">"

Attribute CSHARP_GREATER_THAN_OR_EQUAL

TypeExpression: string
DefaultValueExpression: ">="

Attribute CSHARP_IS

TypeExpression: string
DefaultValueExpression: "is"

Attribute CSHARP_LESS_THAN

TypeExpression: string

DefaultValueExpression: "<"

Attribute CSHARP_LESS_THAN_OR_EQUAL

TypeExpression: string
DefaultValueExpression: "<="

Attribute CSHARP_LIKE

TypeExpression: string
DefaultValueExpression: "like"

Attribute CSHARP_MINUS

TypeExpression: string
DefaultValueExpression: "-"

Attribute CSHARP_MODULUS

TypeExpression: string
DefaultValueExpression: "%"

Attribute CSHARP_MULTIPLY

TypeExpression: string
DefaultValueExpression: "*"

Attribute CSHARP_NEGATIVE

TypeExpression: string
DefaultValueExpression: "-"

Attribute CSHARP_NOT

TypeExpression: string
DefaultValueExpression: "!"

Attribute CSHARP_NOT_EQUAL

TypeExpression: string
DefaultValueExpression: "!="

Attribute CSHARP_OR

TypeExpression: string
DefaultValueExpression: "||"

Attribute CSHARP_PLUS

TypeExpression: string
DefaultValueExpression: "+"

Attribute CSHARP_XOR

TypeExpression: string
DefaultValueExpression: "^"

Attribute CSharpTokens

TypeExpression: CSharpOperatorTokens
DefaultValueExpression:

Attribute Precedences

TypeExpression: OperatorPrecedences
DefaultValueExpression:

Operation CSharpTokens

Visibility: 0 - PUBLIC

Parameter CSharpOperatorTokens

Kind: 3 - RETURN
TypeExpression: CSharpOperatorTokens
DefaultValueExpression:

Operation InOperatorSet

Visibility: 0 - PUBLIC

Parameter bool

Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Parameter operatorSet

Kind: 0 - IN
TypeExpression: OperatorSet
DefaultValueExpression:

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Operation InOperatorSet

Visibility: 0 - PUBLIC

Parameter bool

Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Parameter superset

Kind: 0 - IN
TypeExpression: OperatorSet
DefaultValueExpression:

Parameter subset

Kind: 0 - IN
TypeExpression: OperatorSet
DefaultValueExpression:

Operation Precedences

Visibility: 3 - PACKAGE

Param ter OperatorPrecedences

Kind: 3 - RETURN
TypeExpression: OperatorPrecedences
DefaultValueExpression:

Operation ToOperatorSet

Visibility: 0 - PUBLIC

Parameter OperatorSet

Kind: 3 - RETURN
TypeExpression: OperatorSet
DefaultValueExpression:

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Class CSharpOperatorTokens

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::Operator::CSharpOp
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Returns strings that represent C# operators.

Attribute tokens

TypeExpression: string[]
DefaultValueExpression: {
// Logical operators
CSHARP_AND,
CSHARP_OR,
CSHARP_XOR,
CSHARP_NOT,

// Comparision operators
CSHARP_EQUAL,
CSHARP_NOT_EQUAL,
CSHARP_IS,
CSHARP_LIKE,
CSHARP_GREATER_THAN,
CSHARP_LESS_THAN,
CSHARP_GREATER_THAN_OR_EQUAL,
CSHARP_LESS_THAN_OR_EQUAL,

// Arithmetic operators
CSHARP_NEGATIVE,
CSHARP_MINUS,
CSHARP_PLUS,

```
CSHARP_DIVIDE,
CSHARP_MULTIPLY,
CSHARP_MODULUS,

// Bitwise operators
CSHARP_BITWISE_AND,
CSHARP_BITWISE_OR,
CSHARP_BITWISE_XOR,
CSHARP_BITWISE_NOT
}
```

Class OperatorPrecedences

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::OperatorPrecedences
Stereotype:
Visibility: 3 - PACKAGE
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Defines an array of operator precedences. The indexer returns the precedence category for the
passed <B>OperatorType</B>.
<seealso cref="Microsoft.BusinessFramework.Entity.Criteria.OperatorType"/>

Enumeration OperatorSet

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::OperatorSet
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Specifies a set of operator types. This enumeration has a FlagsAttribute that allows bitwise combination of its members.
values.

Enumeration Literal And

value: 0x1

Enumeration Literal Or

value: 0x2

Enumeration Literal Xor

value: 0x4

Enumeration Literal Not

value: 0x8

Enumeration Literal Equal

value: 0x10

Enumeration Literal NotEqual

value: 0x20

Enumeration Literal Is

value: 0x40

Enumeration Literal Like

value: 0x80

Enumeration Literal GreaterThan

value: 0x100

Enumeration Literal LessThan

value: 0x200

Enumeration Literal GreaterThanOrEqual

value: 0x400

Enumeration Literal LessThanOrEqual

value: 0x800

Enumeration Literal Negative

value: 0x1000

Enumeration Literal Minus

value: 0x2000

Enumeration Literal Plus

value: 0x4000

Enumeration Literal Divide

value: 0x8000

Enumeration Literal Multiply

value: 0x10000

Enumeration Literal Modulus

value: 0x20000

Enumeration Literal BitwiseAnd

value: 0x40000

Enumeration Literal BitwiseOr

value: 0x80000

Enumeration Literal BitwiseXor

value: 0x100000

Enumeration Literal BitwiseNot

value: 0x200000

Enumeration Literal AllIdentity

value: Equal | NotEqual | Is

Enumeration Literal AllOrdering

value: GreaterThan | GreaterThanOrEqual | LessThan | LessThanOrEqual

Enumeration Literal AllComparison

value: AllIdentity | AllOrdering

Enumeration Literal AllBitwise

value: BitwiseAnd | BitwiseNot | BitwiseOr | BitwiseXor

Enumeration Literal AllBoolean

value: And | Or | Xor | Not

Enumeration Literal AllArithmetic

value: Plus | Minus | Multiply | Divide | Modulus | Negative

Enumeration Literal AllString

value: AllComparison | Like | Plus

Enumeration Literal AllNumeric

value: AllComparison | AllBitwise | AllArithmetic

Enumeration Literal All

value: AllNumeric | AllString | AllBoolean

Class OperatorToken

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::OperatorToken
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Represents an operator.

Attribute OperatorType

TypeExpression: OperatorType
DefaultValueExpression:

Operation OperatorToken

Visibility: 0 - PUBLIC

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Operation OperatorType

Visibility: 0 - PUBLIC

Parameter OperatorType

Kind: 3 - RETURN
TypeExpression: OperatorType
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Enumeration OperatorType

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::OperatorType
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Specifies a list of operator types that can be used in Criteria expressions.

Enumeration Literal And

value:

Enumeration Literal Or

value:

Enumeration Literal Xor

value:

Enumeration Literal Not

value:

Enumeration Literal Equal

value:

Enumeration Literal NotEqual

value:

Enumeration Literal Is

value:

Enumeration Literal Like

value:

Enumeration Literal GreaterThan

value:

Enumeration Literal LessThan

value:

Enumeration Literal GreaterThanOrEqual

value:

Enumeration Literal LessThanOrEqual

value:

Enumeration Literal Negative

value:

Enumeration Literal Minus

value:

Enumeration Literal Plus

value:

Enumeration Literal Divide

value:

Enumeration Literal Multiply

value:

Enumeration Literal Modulus

value:

Enumeration Literal BitwiseAnd

value:

Enumeration Literal BitwiseOr

value:

Enumeration Literal BitwiseXor

value:

Enumeration Literal BitwiseNot

value:

Enumeration OrderByDirection

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::OrderByDirection
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Specifies an order direction for a <see cref="OrderByExpression"/> instance.

Enumeration Literal Ascending

value:

Enumeration Literal Descending

value:

Class OrderByExpression

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::OrderByExpression
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Used to specify a field, property, or alias (adhoc only) by which to order a collection or adhoc query dataset.

Attribute Direction

TypeExpression: OrderByDirection
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation Direction

Visibility: 0 - PUBLIC

Parameter value

Kind: 0 - IN
TypeExpression: OrderByDirection
DefaultValueExpression:

Operation Direction

Visibility: 0 - PUBLIC

Parameter OrderByDirection

Kind: 3 - RETURN
TypeExpression: OrderByDirection
DefaultValueExpression:

Operation OrderByExpression

Visibility: 3 - PACKAGE

Parameter direction

Kind: 0 - IN
TypeExpression: OrderByDirection
DefaultValueExpression:

Class OrderByList

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::OrderByList
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Stores a list of <see cref="OrderByExpression"/> instances.

Attribute Count

TypeExpression: int
DefaultValueExpression:

Attribute DOUBLE_QUOTE

TypeExpression: string
DefaultValueExpression: "\""

Operation Add

Visibility: 0 - PUBLIC

Parameter orderByExpression

Kind: 0 - IN
TypeExpression: OrderByExpression
DefaultValueExpression:

Operation AddRange

Visibility: 0 - PUBLIC

Parameter orderByObjects

Kind: 0 - IN
TypeExpression: OrderByExpression[]
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation Count

Visibility: 0 - PUBLIC

Parameter int

Kind: 3 - RETURN
TypeExpression: int
DefaultValueExpression:

Operation GetEnumerator

Visibility: 0 - PUBLIC

Parameter IEnumerator

Kind: 3 - RETURN
TypeExpression: IEnumerator
DefaultValueExpression:

Operation OrderByList

Visibility: 3 - PACKAGE

Operation OrderByList

Visibility: 2 - PRIVATE

Parameter orderByList

Kind: 0 - IN
TypeExpression: ArrayList
DefaultValueExpression:

Operation ToArray

Visibility: 0 - PUBLIC

Parameter OrderByExpression[]

Kind: 3 - RETURN
TypeExpression: OrderByExpression[]
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class ParenthesisToken

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::ParenthesisToken
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Represents an open or close parenthesis.

Attribute ParenthesisType

TypeExpression: ParenthesisType
DefaultValueExpression:

Operation ParenthesisToken

Visibility: 0 - PUBLIC

Parameter parenthesisType

Kind: 0 - IN
TypeExpression: ParenthesisType
DefaultValueExpression:

Operation ParenthesisType

Visibility: 0 - PUBLIC

Parameter ParenthesisType

Kind: 3 - RETURN
TypeExpression: ParenthesisType
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Enumeration ParenthesisType

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::ParenthesisType
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Specifies a list of parenthesis types.
<seealso cref="ParenthesisToken"/>

Enumeration Literal Open

value:

Enumeration Literal Close

value:

Enumeration PrecedenceCategory

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::PrecedenceCategory
Stereotype:
Visibility: 3 - PACKAGE
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Specifies a list of precedence categories.

Enumeration Literal ConditionalOr

value:

Enumeration Literal ConditionalAnd

value:

Enumeration Literal BitwiseOr

value:

Enumeration Literal BitwiseXorBitwiseAnd

value:

Enumeration Literal Equality

value:

Enumeration Literal Relational

value:

Enumeration Literal Additive

value:

Enumeration Literal Multiplicative

value:

Enumeration Literal Unary

value:

Enumeration Literal Terminal

value:

Class Property

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::Property
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: A representation of a property.

Operation explicit operator

Visibility: 0 - PUBLIC

Parameter Property

Kind: 3 - RETURN
TypeExpression: Property
DefaultValueExpression:

Parameter propertyName

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Operation Property

Visibility: 0 - PUBLIC

Parameter propertyName

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Operation ToToken

Visibility: 0 - PUBLIC

Parameter Token

Kind: 3 - RETURN
TypeExpression: Token
DefaultValueExpression:

Class PropertyAssignment

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::PropertyAssignment
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Represents a {Property, ValueExpression} pair to assign the value to the property
in the set operation.
(TODO add other set criterias)

Attribute DataMember

TypeExpression: DataMember
DefaultValueExpression:

Attribute ValueExpression

TypeExpression: AssignmentExpression
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation DataMember

Visibility: 0 - PUBLIC

Parameter DataMember

Kind: 3 - RETURN
TypeExpression: DataMember
DefaultValueExpression:

Operation PropertyAssignment

Visibility: 3 - PACKAGE

Operation PropertyAssignment

Visibility: 3 - PACKAGE

Parameter dataMember

Kind: 0 - IN
TypeExpression: DataMember
DefaultValueExpression:

Parameter valueExpression

Kind: 0 - IN
TypeExpression: AssignmentExpression
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation ValueExpression

Visibility: 0 - PUBLIC

Parameter AssignmentExpression

Kind: 3 - RETURN
TypeExpression: AssignmentExpression
DefaultValueExpression:

Class PropertyAssignmentList

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::PropertyAssignmentList
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Represents the list of property assignments in a <see cref="EntitySetUpdateCriteria"/> instance.
(TODO add other set criterias)

Attribute Count

TypeExpression: int
DefaultValueExpression:

Operation Add

Visibility: 0 - PUBLIC

Parameter propertyAssignment

Kind: 0 - IN
TypeExpression: PropertyAssignment
DefaultValueExpression:

Operation AddRange

Visibility: 0 - PUBLIC

Parameter propertyAssignments

Kind: 0 - IN
TypeExpression: PropertyAssignment[]
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation Count

Visibility: 0 - PUBLIC

Parameter int

Kind: 3 - RETURN
TypeExpression: int
DefaultValueExpression:

Operation GetEnumerator

Visibility: 0 - PUBLIC

Parameter IEnumerator

Kind: 3 - RETURN
TypeExpression: IEnumerator
DefaultValueExpression:

Operation PropertyAssignmentList

Visibility: 3 - PACKAGE

Operation PropertyAssignmentList

Visibility: 3 - PACKAGE

Parameter propertyAssignments

Kind: 0 - IN
TypeExpression: ArrayList
DefaultValueExpression:

Operation ToArray

Visibility: 0 - PUBLIC

Parameter PropertyAssignment[]

Kind: 3 - RETURN
TypeExpression: PropertyAssignment[]
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class PropertyOrderByExpression

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::PropertyOrderByExpres:
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Used to specify a field, or property by which to order a collection or adhoc query dataset.

Attribute Property

TypeExpression: Property
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation Property

Visibility: 0 - PUBLIC

Parameter Property

Kind: 3 - RETURN
TypeExpression: Property
DefaultValueExpression:

Operation PropertyOrderByExpression

Visibility: 3 - PACKAGE

Parameter property

Kind: 0 - IN
TypeExpression: Property
DefaultValueExpression:

Operation PropertyOrderByExpression

Visibility: 3 - PACKAGE

Parameter property

Kind: 0 - IN
TypeExpression: Property
DefaultValueExpression:

Parameter direction

Kind: 0 - IN
TypeExpression: OrderByDirection
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Enumeration PropertySqlClause

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::PropertySqlClause
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Indicates the kind of SQL expression in which the field of a custom data type is being used.

Enumeration Literal Operand

value:

Enumeration Literal OrderBy

value:

Enumeration Literal Value

value:

Class RelationalOperator

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::RelationalOperator
Stereotype:
Visibility: 3 - PACKAGE
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: A representation of a relational operator.

Attribute IsBinaryOperator

TypeExpression: bool
DefaultValueExpression:

Attribute LeftExpression

TypeExpression: Expression
DefaultValueExpression:

Attribute RightExpression

TypeExpression: Expression
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation IsBinaryOperator

Visibility: 3 - PACKAGE

Parameter bool

Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Operation LeftExpression

Visibility: 3 - PACKAGE

Parameter value

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation LeftExpression

Visibility: 3 - PACKAGE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation RelationalOperator

Visibility: 3 - PACKAGE

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Parameter left

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Parameter right

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Operation RightExpression

Visibility: 3 - PACKAGE

Parameter value

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation RightExpression

Visibility: 3 - PACKAGE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class SelectAlias

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::SelectAlias
Stereotype:
Visibility: 3 - PACKAGE
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Represents an alternate name for a select list item.

Attribute alias

TypeExpression: string
DefaultValueExpression:

Attribute Alias

TypeExpression: string
DefaultValueExpression:

Operation Alias

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation explicit operator

Visibility: 0 - PUBLIC

Parameter SelectAlias

Kind: 3 - RETURN
TypeExpression: SelectAlias
DefaultValueExpression:

Parameter alias

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Operation SelectAlias

Visibility: 3 - PACKAGE

Parameter alias

Kind: 0 - IN
TypeExpression: string
DefaultValueExpression:

Class SelectExpression

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::SelectExpression
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Used to represent a select item of an <see cref="AdHocQueryCriteria"/> select list.

Operation Clear

Visibility: 0 - PUBLIC

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation GetExpressionEnumerator

Visibility: 1 - PROTECTED

Parameter ExpressionEnumerator

Kind: 3 - RETURN
TypeExpression: ExpressionEnumerator
DefaultValueExpression:

Operation GetNewExpressionContainer

Visibility: 1 - PROTECTED

Parameter ExpressionContainer

Kind: 3 - RETURN
TypeExpression: ExpressionContainer
DefaultValueExpression:

Operation SelectExpression

Visibility: 3 - PACKAGE

Operation SelectExpression

Visibility: 3 - PACKAGE

Parameter expression

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class SelectExpressionEnumerator

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::SelectExpressionEnume
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Used to enumerate the expression of a <see cref="SelectExpression"/>.

Operation SelectExpressionEnumerator

Visibility: 0 - PUBLIC

Parameter selectExpression

Kind: 0 - IN
TypeExpression: SelectExpression
DefaultValueExpression:

Class SelectList

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::SelectList
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Represents the select list of an <see cref="AdHocQueryCriteria"/> instance.

Attribute Count

TypeExpression: int
DefaultValueExpression:

Operation Add

Visibility: 0 - PUBLIC

Parameter selectExpression

Kind: 0 - IN
TypeExpression: SelectExpression
DefaultValueExpression:

Operation AddRange

Visibility: 0 - PUBLIC

Parameter selectExpressions

Kind: 0 - IN
TypeExpression: SelectExpression[]
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation Count

Visibility: 0 - PUBLIC

Parameter int

Kind: 3 - RETURN
TypeExpression: int
DefaultValueExpression:

Operation GetEnumerator

Visibility: 0 - PUBLIC

Parameter IEnumerator

Kind: 3 - RETURN
TypeExpression: IEnumerator
DefaultValueExpression:

Operation SelectList

Visibility: 3 - PACKAGE

Operation SelectList

Visibility: 3 - PACKAGE

Parameter selectExpressions

Kind: 0 - IN
TypeExpression: ArrayList
DefaultValueExpression:

Operation ToArray

Visibility: 0 - PUBLIC

Parameter S I ctExpr ssion[]

Kind: 3 - RETURN
TypeExpression: SelectExpression[]
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class SortType

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::SortType
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Represents a sort type, ascending or descending.

Attribute Direction

TypeExpression: OrderByDirection
DefaultValueExpression:

Operation Direction

Visibility: 0 - PUBLIC

Parameter OrderByDirection

Kind: 3 - RETURN
TypeExpression: OrderByDirection
DefaultValueExpression:

Operation explicit operator

Visibility: 0 - PUBLIC

Parameter SortType

Kind: 3 - RETURN
TypeExpression: SortType
DefaultValueExpression:

Parameter direction

Kind: 0 - IN
TypeExpression: OrderByDirection
DefaultValueExpression:

Operation SortType

Visibility: 3 - PACKAGE

Parameter direction

Kind: 0 - IN
TypeExpression: OrderByDirection
DefaultValueExpression:

Class Terminal

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::Terminal
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: The base class from which all terminal expression elements are derived.

Attribute INITIAL_STRINGBUILDER_CAPACITY

TypeExpression: int
DefaultValueExpression: 256

Attribute PrecedenceCategory

TypeExpression: PrecedenceCategory
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation PopulateTokenList

Visibility: 3 - PACKAGE

Parameter tokens

Kind: 0 - IN
TypeExpression: TokenList
DefaultValueExpression:

Operation PrecedenceCategory

Visibility: 3 - PACKAGE

Parameter PrecedenceCategory

Kind: 3 - RETURN

TypeExpression: PrecedenceCategory
DefaultValueExpression:

Operation Terminal

Visibility: 0 - PUBLIC

Class TerminalToken

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::TerminalToken
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: An abstract class representing a terminal.

Operation TerminalToken

Visibility: 0 - PUBLIC

Operation ToTerminal

Visibility: 0 - PUBLIC

Parameter Terminal

Kind: 3 - RETURN
TypeExpression: Terminal
DefaultValueExpression:

Class Token

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::Token
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: The base class from which all token classes are derived.

Operation Token

Visibility: 0 - PUBLIC

Class TokenList

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::TokenList
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:

Persistence: 0 - PERSISTENT

Documentation: Used to store a list of <see cref="Token"/> instances.

Attribute Count

TypeExpression: int
DefaultValueExpression:

Operation Add

Visibility: 0 - PUBLIC

Parameter token

Kind: 0 - IN
TypeExpression: Token
DefaultValueExpression:

Operation AddRange

Visibility: 0 - PUBLIC

Parameter tokens

Kind: 0 - IN
TypeExpression: TokenList
DefaultValueExpression:

Operation Clear

Visibility: 0 - PUBLIC

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation Count

Visibility: 0 - PUBLIC

Parameter int

Kind: 3 - RETURN
TypeExpression: int
DefaultValueExpression:

Operation GetEnumerator

Visibility: 0 - PUBLIC

Parameter IEnumerator

Kind: 3 - RETURN

TypeExpression: IEnumerator
DefaultValueExpression:

Operation ToArray

Visibility: 0 - PUBLIC

Parameter Token[]

Kind: 3 - RETURN
TypeExpression: Token[]
DefaultValueExpression:

Operation TokenList

Visibility: 0 - PUBLIC

Operation TokenList

Visibility: 0 - PUBLIC

Parameter tokens

Kind: 0 - IN
TypeExpression: ArrayList
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Class UnaryArithmeticOperator

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::UnaryArithmeticOperato
Stereotype:
Visibility: 3 - PACKAGE
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: A representation of a unary arithmetic operator.

Attribute IsUnaryOperator

TypeExpression: bool
DefaultValueExpression:

Attribute LeftExpression

TypeExpression: Expression
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation IsUnaryOperator

Visibility: 3 - PACKAGE

Parameter bool

Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Operation LeftExpression

Visibility: 3 - PACKAGE

Parameter value

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation LeftExpression

Visibility: 3 - PACKAGE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation PopulateTokenList

Visibility: 3 - PACKAGE

Parameter tokens

Kind: 0 - IN
TypeExpression: TokenList
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string

DefaultValueExpression:

Operation UnaryArithmeticOperator

Visibility: 3 - PACKAGE

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Parameter expression

Kind: 0 - IN
TypeExpression: ArithmeticExpression
DefaultValueExpression:

Class UnaryBoolOperator

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::UnaryBoolOperator
Stereotype:
Visibility: 3 - PACKAGE
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: A representation of a unary boolean operator.

Attribute IsUnaryOperator

TypeExpression: bool
DefaultValueExpression:

Attribute LeftExpression

TypeExpression: Expression
DefaultValueExpression:

Operation Clone

Visibility: 0 - PUBLIC

Parameter object

Kind: 3 - RETURN
TypeExpression: object
DefaultValueExpression:

Operation IsUnaryOperator

Visibility: 3 - PACKAGE

Parameter bool

Kind: 3 - RETURN
TypeExpression: bool
DefaultValueExpression:

Operation LeftExpression

Visibility: 3 - PACKAGE

Parameter value

Kind: 0 - IN
TypeExpression: Expression
DefaultValueExpression:

Operation LeftExpression

Visibility: 3 - PACKAGE

Parameter Expression

Kind: 3 - RETURN
TypeExpression: Expression
DefaultValueExpression:

Operation PopulateTokenList

Visibility: 3 - PACKAGE

Parameter tokens

Kind: 0 - IN
TypeExpression: TokenList
DefaultValueExpression:

Operation ToString

Visibility: 0 - PUBLIC

Parameter string

Kind: 3 - RETURN
TypeExpression: string
DefaultValueExpression:

Operation UnaryBoolOperator

Visibility: 3 - PACKAGE

Parameter operatorType

Kind: 0 - IN
TypeExpression: OperatorType
DefaultValueExpression:

Parameter expression

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Class WhereExpression

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::WhereExpression
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Used to represent the where clause of a Criteria instance.

Operation GetExpressionEnumerator

Visibility: 1 - PROTECTED

Parameter ExpressionEnumerator

Kind: 3 - RETURN
TypeExpression: ExpressionEnumerator
DefaultValueExpression:

Operation GetNewExpressionContainer

Visibility: 1 - PROTECTED

Parameter ExpressionContainer

Kind: 3 - RETURN
TypeExpression: ExpressionContainer
DefaultValueExpression:

Operation WhereExpression

Visibility: 3 - PACKAGE

Operation WhereExpression

Visibility: 3 - PACKAGE

Parameter boolExpression

Kind: 0 - IN
TypeExpression: BoolExpression
DefaultValueExpression:

Class WhereExpressionEnumerator

BusinessFramework::Microsoft::BusinessFramework::Entity::Criteria::WhereExpressionEnume
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

Documentation: Used to enumerate the expression of a <see cref="WhereExpression"/>.

Operation WhereExpressionEnumerator

Visibility: 0 - PUBLIC

Parameter whereExpression

Kind: 0 - IN
TypeExpression: WhereExpression
DefaultValueExpression:

Interface IKey

BusinessFramework::Microsoft::BusinessFramework::Entity::IKey
Stereotype:
Visibility: 0 - PUBLIC
Multiplicity:
Persistence: 0 - PERSISTENT

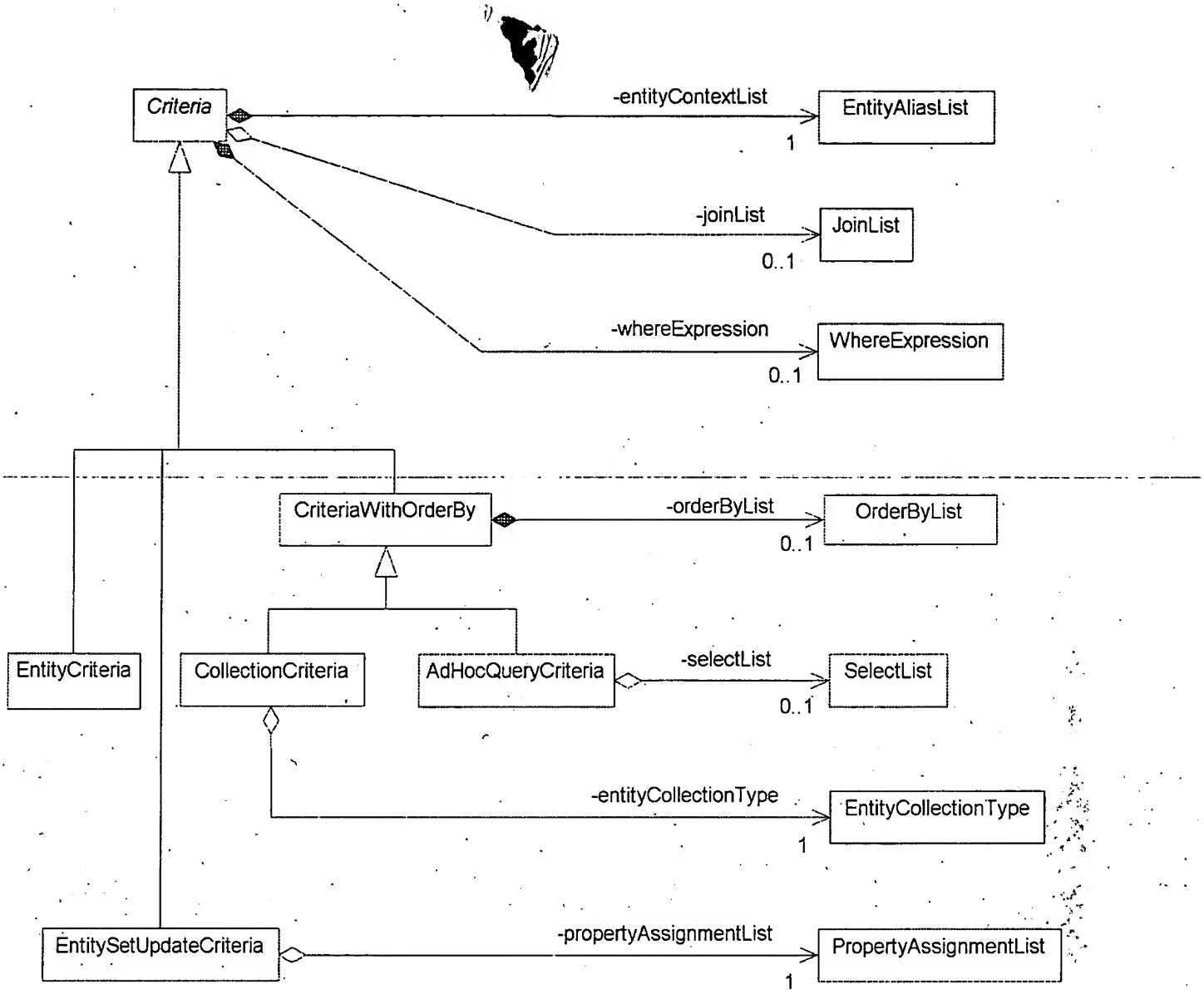
Documentation: The common interface for all keys.

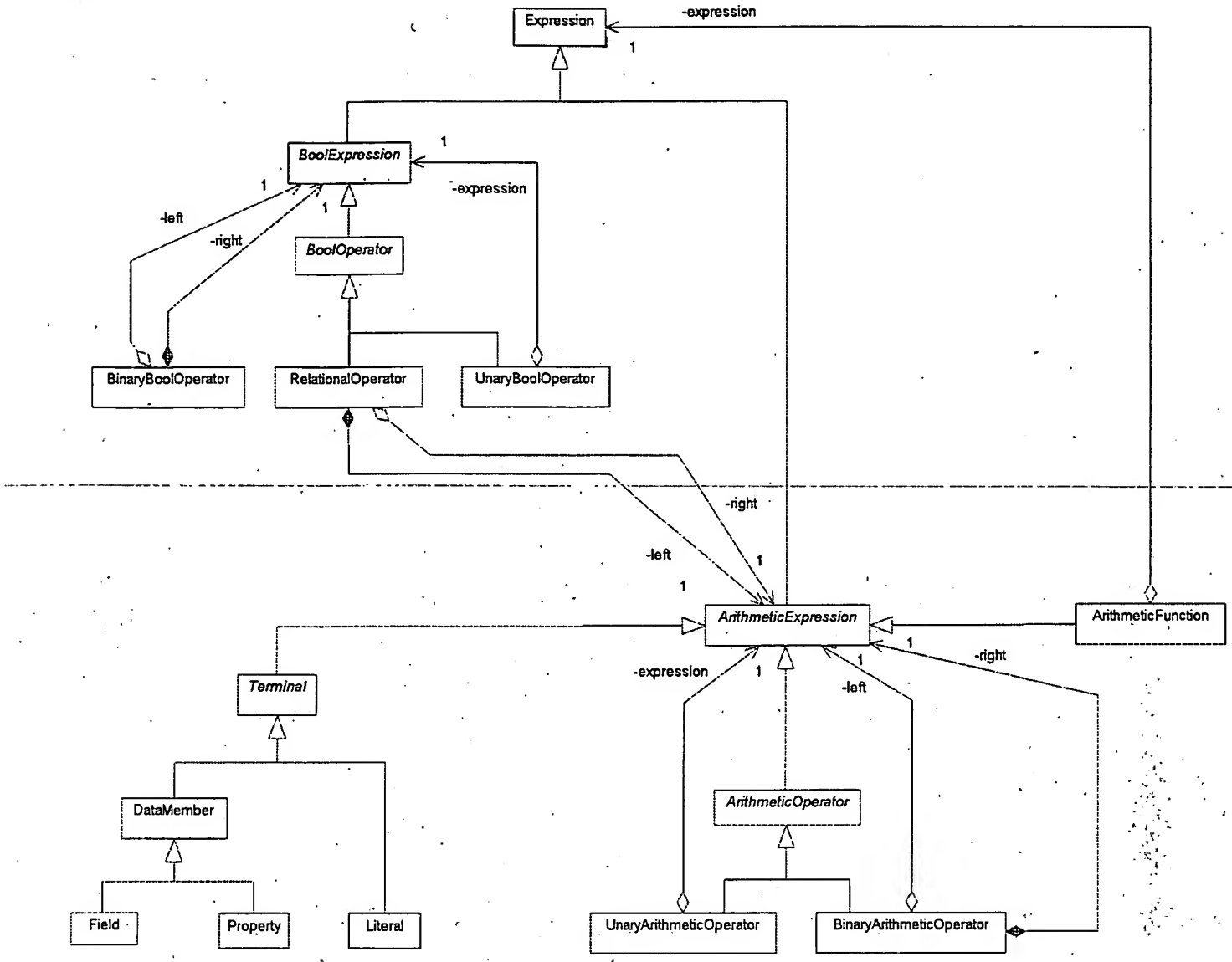
Appendix B

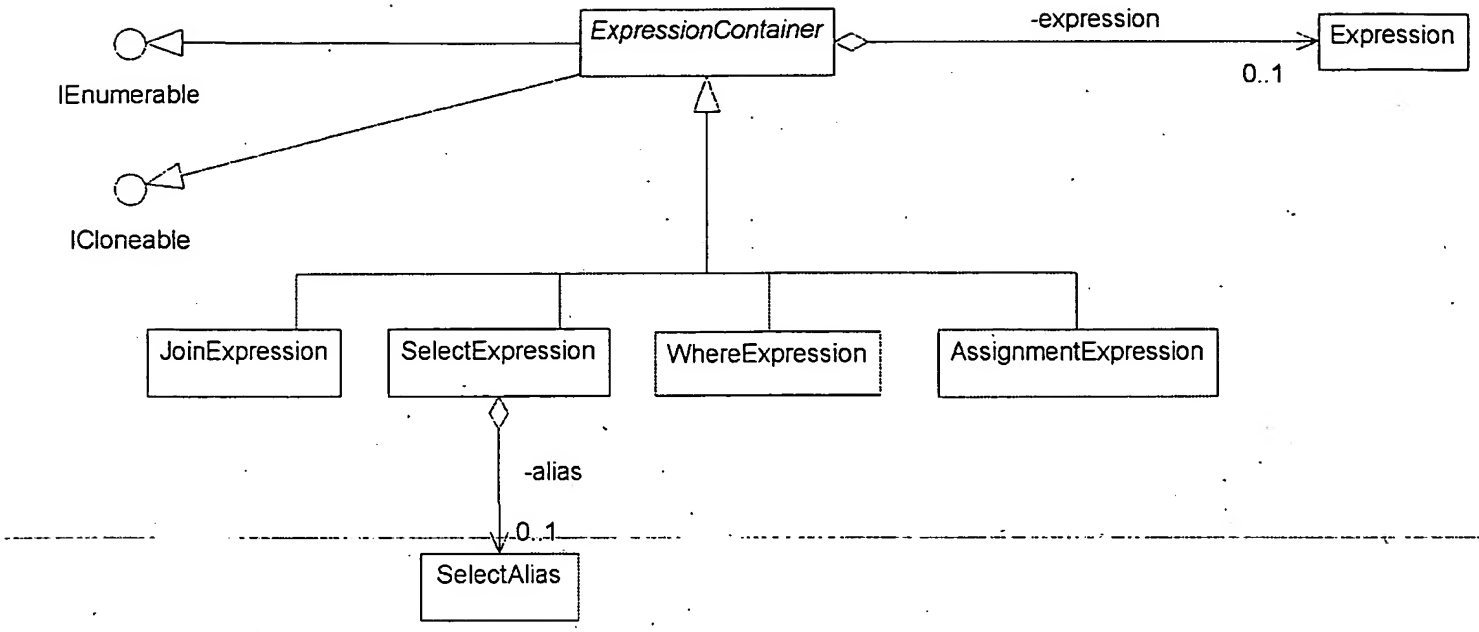
Detailed Class Report Diagrams

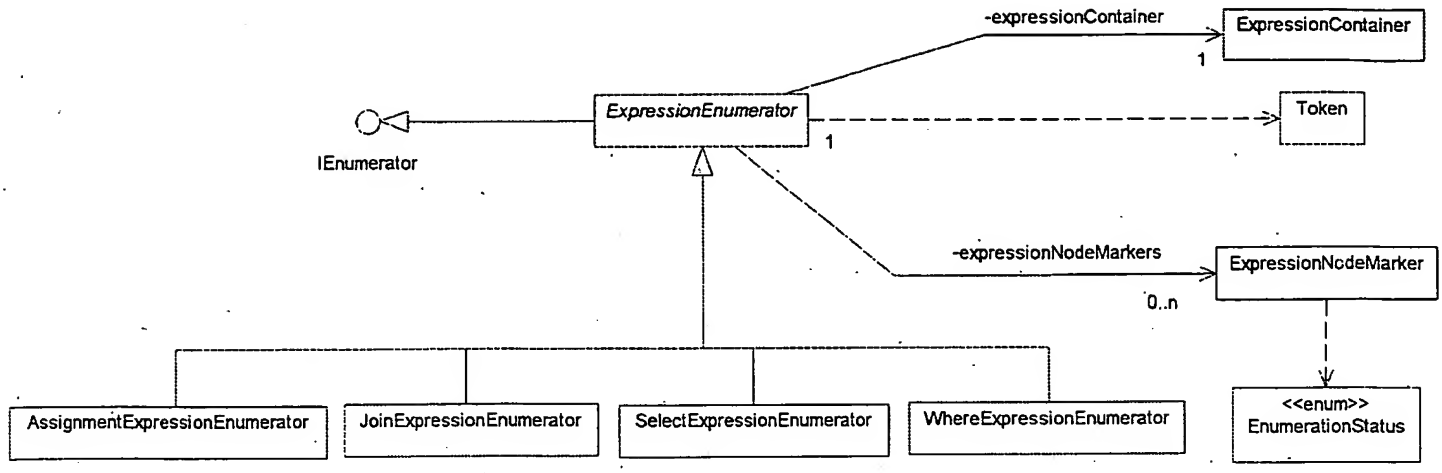
Pages 1-26

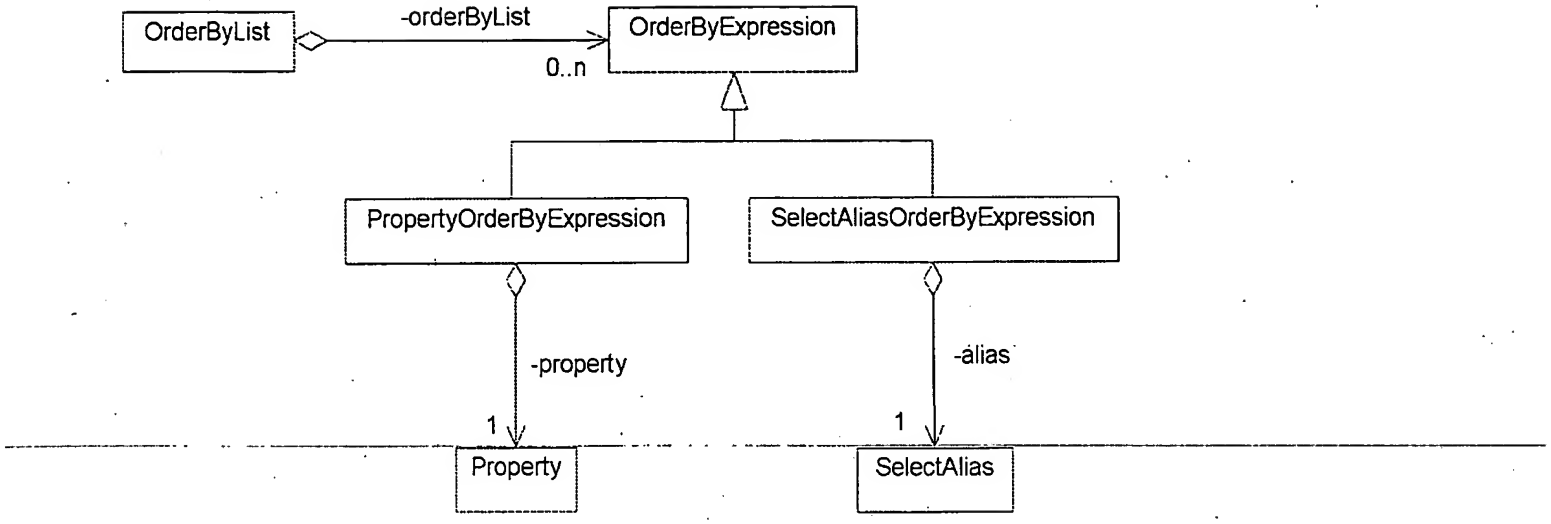
and Pages 1-7

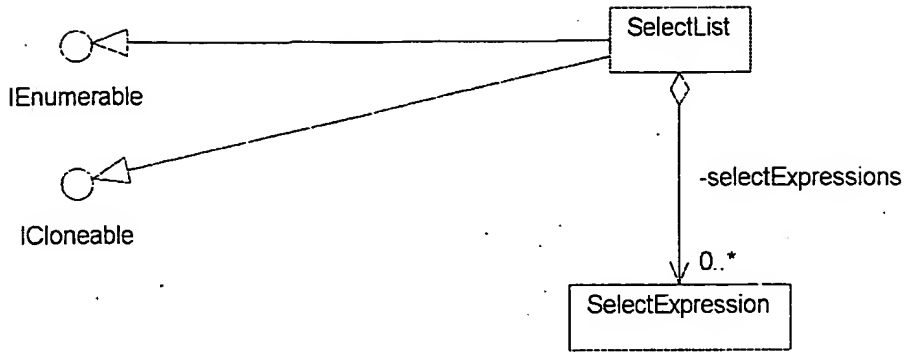

Criteria
-entityContextList
1
EntityAliasList
-joinList
0..1
JoinList
-whereExpression
0..1
WhereExpression
CriteriaWithOrderBy
-orderByList
0..1
OrderByList
EntityCriteria
CollectionCriteria
AdHocQueryCriteria
-selectList
0..1
SelectList
-entityCollectionType
1
EntityCollectionType
EntitySetUpdateCriteria
-propertyAssignmentList
1
PropertyAssignmentList

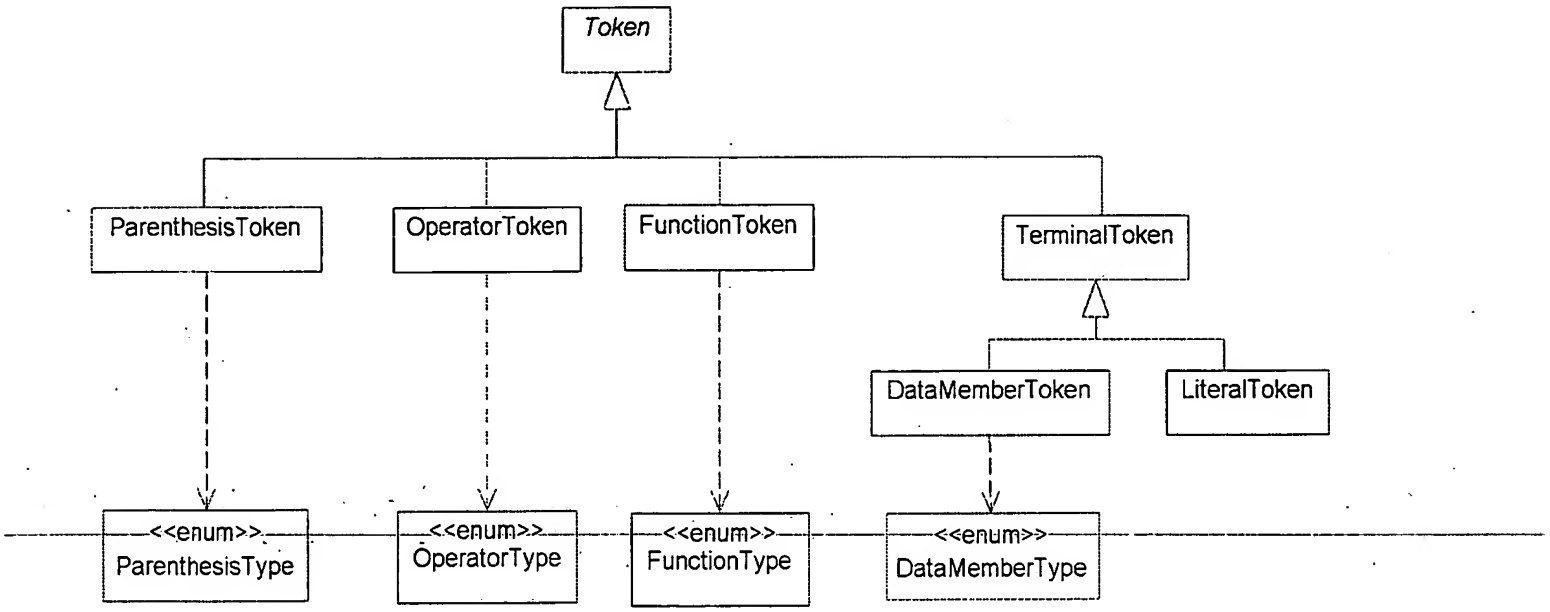

Expression
-expression
1
BoolExpression
1
-expression
1
-left
1
-right
BoolOperator
BinaryBoolOperator
RelationalOperator
UnaryBoolOperator
-right
-left
1
1
ArithmeticExpression
ArithmeticFunction
1
-right
-expression
1
1
-left
Terminal
ArithmeticOperator
DataMember
Field
Property
Literal
UnaryArithmeticOperator
BinaryArithmeticOperator

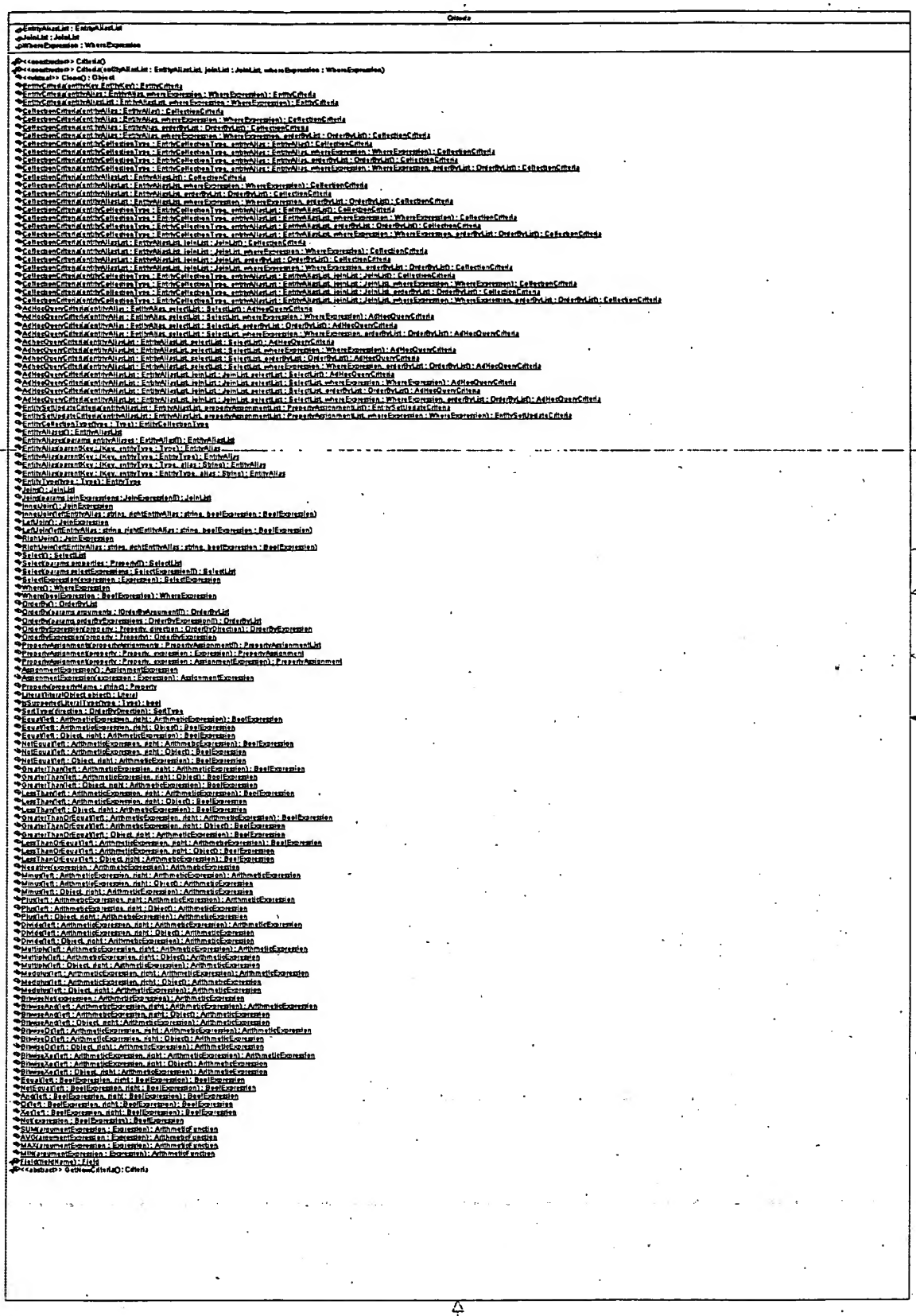

ExpressionContainer
-expression
Expression
0..1
IEnumerable
ICloneable
JoinExpression
SelectExpression
WhereExpression
AssignmentExpression
-alias
0..1
SelectAlias


-expressionContainer
ExpressionContainer
1
ExpressionEnumerator
Token
1
IEnumerator
-expressionNodeMarkers
ExpressionNodeMarker
0..n
AssignmentExpressionEnumerator
JoinExpressionEnumerator
SelectExpressionEnumerator
WhereExpressionEnumerator
<<enum>>
EnumerationStatus

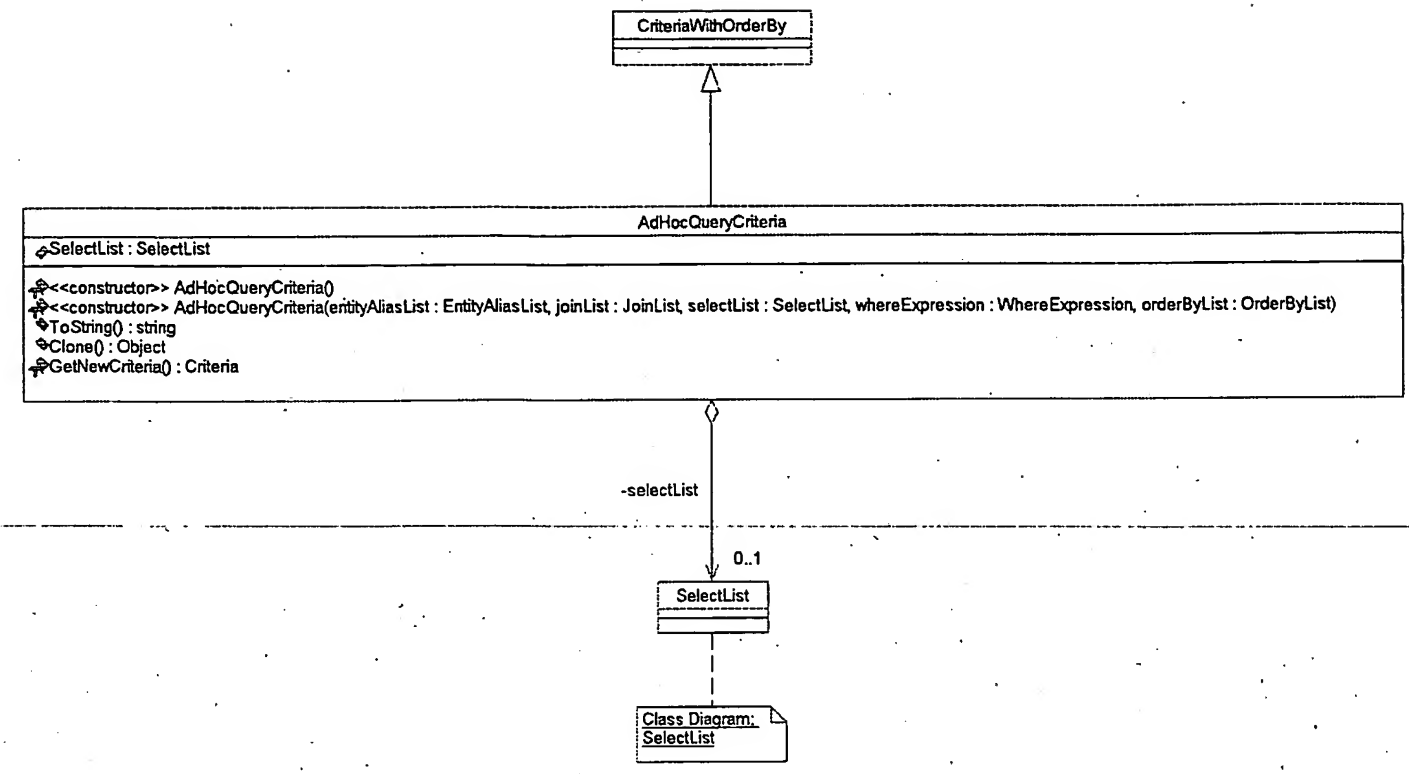

OrderByList
-orderByList
0..n
OrderByExpression
PropertyOrderByExpression
SelectAliasOrderByExpression
-property
1
Property
-alias
1
SelectAlias

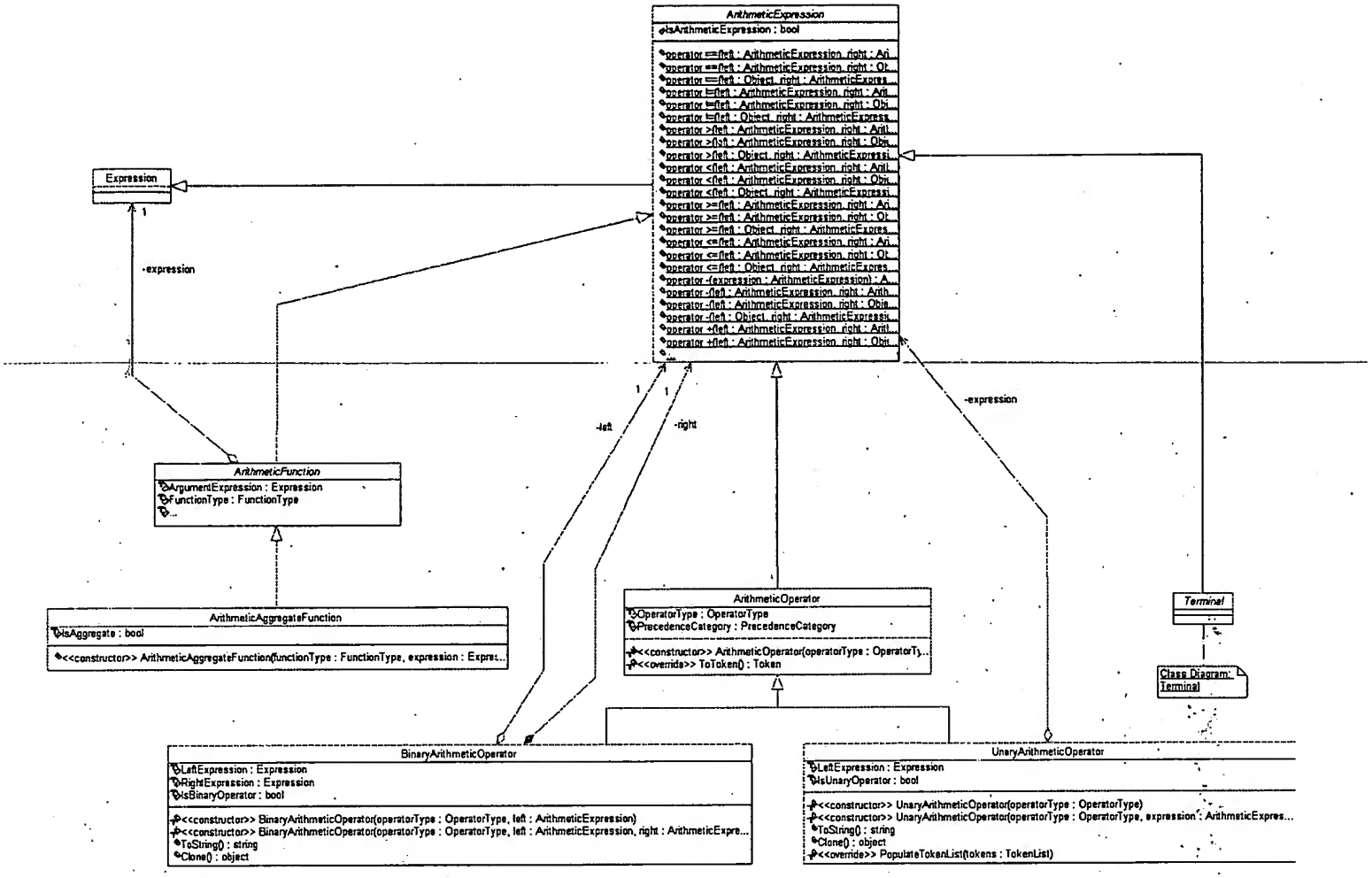

SelectList
IEnumerable
ICloneable
-selectExpressions
0..*
SelectExpression

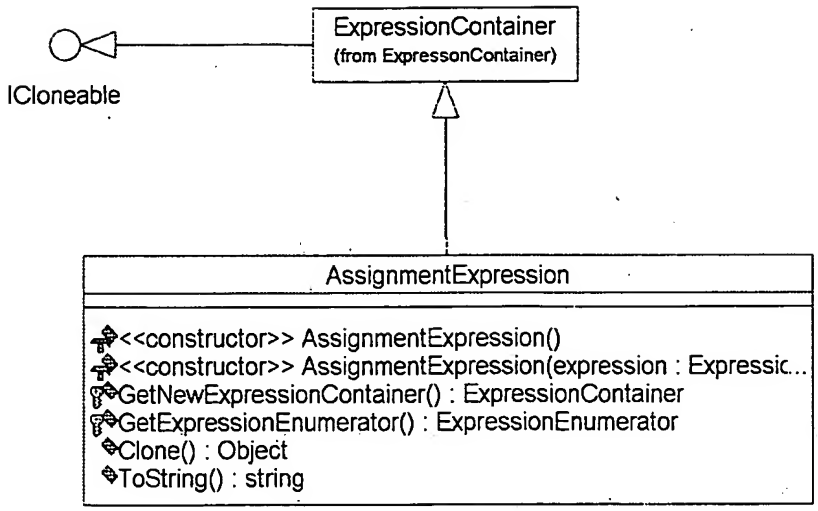

Token
ParenthesisToken
OperatorToken
FunctionToken
TerminalToken
DataMemberToken
LiteralToken
<<enum>>
ParenthesisType
<<enum>>
OperatorType
<<enum>>
FunctionType
<<enum>>
DataMemberType


Criteria
EntityAliasList : EntityAliasList
JoinList : JoinList
WhereExpression : WhereExpression
Criteria()
Criteria(entityAliasList : EntityAliasList, joinList : JoinList, whereExpression : WhereExpression)
Clone() : Object
EntityCriteria(entityKey : EntityKey) : EntityCriteria
EntityCriteria(entityAlias : EntityAlias, whereExpression : WhereExpression) : EntityCriteria
EntityCriteria(entityAliasList : EntityAliasList, whereExpression : WhereExpression) : EntityCriteria
CollectionCriteria(entityAlias : EntityAlias) : CollectionCriteria
CollectionCriteria(entityAlias : EntityAlias, whereExpression : WhereExpression) : CollectionCriteria
CollectionCriteria(entityAlias : EntityAlias, orderByList : OrderByList) : CollectionCriteria
CollectionCriteria(entityAlias : EntityAlias, whereExpression : WhereExpression, orderByList : OrderByList) : CollectionCriteria
CollectionCriteria(entityCollectionType : EntityCollectionType, entityAlias : EntityAlias) : CollectionCriteria
CollectionCriteria(entityCollectionType : EntityCollectionType, entityAlias : EntityAlias, whereExpression : WhereExpression) : CollectionCriteria
CollectionCriteria(entityCollectionType : EntityCollectionType, entityAlias : EntityAlias, orderByList : OrderByList) : CollectionCriteria
CollectionCriteria(entityCollectionType : EntityCollectionType, entityAlias : EntityAlias, whereExpression : WhereExpression, orderByList : OrderByList) : CollectionCriteria
CollectionCriteria(entityAliasList : EntityAliasList) : CollectionCriteria
CollectionCriteria(entityAliasList : EntityAliasList, whereExpression : WhereExpression) : CollectionCriteria
CollectionCriteria(entityAliasList : EntityAliasList, orderByList : OrderByList) : CollectionCriteria
CollectionCriteria(entityAliasList : EntityAliasList, whereExpression : WhereExpression, orderByList : OrderByList) : CollectionCriteria
CollectionCriteria(entityCollectionType : EntityCollectionType, entityAliasList : EntityAliasList) : CollectionCriteria
CollectionCriteria(entityCollectionType : EntityCollectionType, entityAliasList : EntityAliasList, whereExpression : WhereExpression) : CollectionCriteria
CollectionCriteria(entityCollectionType : EntityCollectionType, entityAliasList : EntityAliasList, orderByList : OrderByList) : CollectionCriteria
CollectionCriteria(entityCollectionType : EntityCollectionType, entityAliasList : EntityAliasList, whereExpression : WhereExpression, orderByList : OrderByList) : CollectionCriteria
CollectionCriteria(entityAliasList : EntityAliasList, joinList : JoinList) : CollectionCriteria
CollectionCriteria(entityAliasList : EntityAliasList, joinList : JoinList, whereExpression : WhereExpression) : CollectionCriteria
CollectionCriteria(entityAliasList : EntityAliasList, joinList : JoinList, orderByList : OrderByList) : CollectionCriteria
CollectionCriteria(entityAliasList : EntityAliasList, joinList : JoinList, whereExpression : WhereExpression, orderByList : OrderByList) : CollectionCriteria
CollectionCriteria(entityCollectionType : EntityCollectionType, entityAliasList : EntityAliasList, joinList : JoinList, orderByList : OrderByList) : CollectionCriteria
CollectionCriteria(entityCollectionType : EntityCollectionType, entityAliasList : EntityAliasList, joinList : JoinList, whereExpression : WhereExpression, orderByList : OrderByList) : CollectionCriteria
AdHocQueryCriteria(entityAlias : EntityAlias, selectList : SelectList) : AdHocQueryCriteria
AdHocQueryCriteria(entityAlias : EntityAlias, selectList : SelectList, whereExpression : WhereExpression) : AdHocQueryCriteria
AdHocQueryCriteria(entityAlias : EntityAlias, selectList : SelectList, orderByList : OrderByList) : AdHocQueryCriteria
AdHocQueryCriteria(entityAlias : EntityAlias, selectList : SelectList, whereExpression : WhereExpression, orderByList : OrderByList) : AdHocQueryCriteria
AdHocQueryCriteria(entityAliasList : EntityAliasList, selectList : SelectList) : AdHocQueryCriteria
AdHocQueryCriteria(entityAliasList : EntityAliasList, selectList : SelectList, whereExpression : WhereExpression) : AdHocQueryCriteria
AdHocQueryCriteria(entityAliasList : EntityAliasList, selectList : SelectList, orderByList : OrderByList) : AdHocQueryCriteria
AdHocQueryCriteria(entityAliasList : EntityAliasList, selectList : SelectList, whereExpression : WhereExpression, orderByList : OrderByList) : AdHocQueryCriteria
AdHocQueryCriteria(entityAliasList : EntityAliasList, joinList : JoinList, selectList : SelectList) : AdHocQueryCriteria
AdHocQueryCriteria(entityAliasList : EntityAliasList, joinList : JoinList, selectList : SelectList, whereExpression : WhereExpression) : AdHocQueryCriteria
AdHocQueryCriteria(entityAliasList : EntityAliasList, joinList : JoinList, selectList : SelectList, orderByList : OrderByList) : AdHocQueryCriteria
AdHocQueryCriteria(entityAliasList : EntityAliasList, joinList : JoinList, selectList : SelectList, whereExpression : WhereExpression, orderByList : OrderByList) : AdHocQueryCriteria
EntitySetUpdateCriteria(entityAliasList : EntityAliasList, propertyAssignmentList : PropertyAssignmentList) : EntitySetUpdateCriteria
EntitySetUpdateCriteria(entityAliasList : EntityAliasList, propertyAssignmentList : PropertyAssignmentList, whereExpression : WhereExpression) : EntitySetUpdateCriteria
EntityCollectionTypeOnes : Type) : EntityCollectionTypes
EntityAliasList() : EntityAliasList
EntityAlias(params entityAliases : EntityAlias[]) : EntityAliasList
EntityAlias(aaronKey : IKey, entityType : Type) : EntityAlias
EntityAlias(aaronKey : IKey, entityType : EntityType) : EntityAlias
EntityAlias(aaronKey : IKey, entityType : Type, alias : String) : EntityAlias
EntityAlias(aaronKey : IKey, entityType : EntityType, alias : String) : EntityAlias
EntityTypeOnes : Type) : EntityTypes
JoinList() : JoinList
JoinList(params joinExpressions : JoinExpression[]) : JoinList
InnerJoin() : JoinExpression
InnerJoin(leftEntityAlias : string, rightEntityAlias : string, boolExpression : BoolExpression)
LeftJoin() : JoinExpression
LeftJoin(leftEntityAlias : string, rightEntityAlias : string, boolExpression : BoolExpression)
RightJoin() : JoinExpression
RightJoin(leftEntityAlias : string, rightEntityAlias : string, boolExpression : BoolExpression)
SelectList() : SelectList
SelectList(params properties : Property[]) : SelectList
SelectList(params selectExpressions : SelectExpression[]) : SelectList
SelectList(expression : Expression) : SelectExpression
where() : WhereExpression
where(boolExpression : BoolExpression) : WhereExpression
OrderBy() : OrderByList
OrderBy(params arguments : IOrderByArgument[]) : OrderByList
OrderBy(params orderByExpressions : OrderByExpression[]) : OrderByList
OrderByExpression(property : Property, direction : OrderByDirection) : OrderByExpression
OrderByExpression(property : Property) : OrderByExpression
PropertyAssignment(propertyAssignments : PropertyAssignment[]) : PropertyAssignmentList
PropertyAssignment(property : Property, expression : Expression) : PropertyAssignment
PropertyAssignment(property : Property, expression : AssignmentExpression) : PropertyAssignment
AssignmentExpression() : AssignmentExpression
AssignmentExpression(expression : Expression) : AssignmentExpression
Property(propertyName : string) : Property
Literal(literalObject object) : Literal
IsSupported(fieldType fieldTypes : Type) : bool
SortBy(direction : OrderByDirection) : SortTypes
Equal(left : ArithmeticExpression, right : ArithmeticExpression) : BoolExpression
Equal(left : ArithmeticExpression, right : Object) : BoolExpression
Equal(left : Object, right : ArithmeticExpression) : BoolExpression
NotEqual(left : ArithmeticExpression, right : ArithmeticExpression) : BoolExpression
NotEqual(left : ArithmeticExpression, right : Object) : BoolExpression
NotEqual(left : Object, right : ArithmeticExpression) : BoolExpression
GreaterThan(left : ArithmeticExpression, right : ArithmeticExpression) : BoolExpression
GreaterThan(left : ArithmeticExpression, right : Object) : BoolExpression
GreaterThan(left : Object, right : ArithmeticExpression) : BoolExpression
LessThan(left : ArithmeticExpression, right : ArithmeticExpression) : BoolExpression
LessThan(left : ArithmeticExpression, right : Object) : BoolExpression
LessThan(left : Object, right : ArithmeticExpression) : BoolExpression
GreaterThanOrEqual(left : ArithmeticExpression, right : ArithmeticExpression) : BoolExpression
GreaterThanOrEqual(left : ArithmeticExpression, right : Object) : BoolExpression
GreaterThanOrEqual(left : Object, right : ArithmeticExpression) : BoolExpression
LessThanOrEqual(left : ArithmeticExpression, right : ArithmeticExpression) : BoolExpression
LessThanOrEqual(left : ArithmeticExpression, right : Object) : BoolExpression
LessThanOrEqual(left : Object, right : ArithmeticExpression) : BoolExpression
Negate(expression : ArithmeticExpression) : ArithmeticExpression
Minus(left : ArithmeticExpression, right : ArithmeticExpression) : ArithmeticExpression
Minus(left : ArithmeticExpression, right : Object) : ArithmeticExpression
Minus(left : Object, right : ArithmeticExpression) : ArithmeticExpression
Plus(left : ArithmeticExpression, right : ArithmeticExpression) : ArithmeticExpression
Plus(left : ArithmeticExpression, right : Object) : ArithmeticExpression
Plus(left : Object, right : ArithmeticExpression) : ArithmeticExpression
Divide(left : ArithmeticExpression, right : ArithmeticExpression) : ArithmeticExpression
Divide(left : ArithmeticExpression, right : Object) : ArithmeticExpression
Divide(left : Object, right : ArithmeticExpression) : ArithmeticExpression
Multiply(left : ArithmeticExpression, right : ArithmeticExpression) : ArithmeticExpression
Multiply(left : ArithmeticExpression, right : Object) : ArithmeticExpression
Multiply(left : Object, right : ArithmeticExpression) : ArithmeticExpression
Modulus(left : ArithmeticExpression, right : ArithmeticExpression) : ArithmeticExpression
Modulus(left : ArithmeticExpression, right : Object) : ArithmeticExpression
Modulus(left : Object, right : ArithmeticExpression) : ArithmeticExpression
BitwiseNot(expression : ArithmeticExpression) : ArithmeticExpression
BitwiseAnd(left : ArithmeticExpression, right : ArithmeticExpression) : ArithmeticExpression
BitwiseAnd(left : ArithmeticExpression, right : Object) : ArithmeticExpression
BitwiseAnd(left : Object, right : ArithmeticExpression) : ArithmeticExpression
BitwiseOr(left : ArithmeticExpression, right : ArithmeticExpression) : ArithmeticExpression
BitwiseOr(left : ArithmeticExpression, right : Object) : ArithmeticExpression
BitwiseOr(left : Object, right : ArithmeticExpression) : ArithmeticExpression
BitwiseXor(left : ArithmeticExpression, right : ArithmeticExpression) : ArithmeticExpression
BitwiseXor(left : ArithmeticExpression, right : Object) : ArithmeticExpression
BitwiseXor(left : Object, right : ArithmeticExpression) : ArithmeticExpression
Equal(left : BoolExpression, right : BoolExpression) : BoolExpression
NotEqual(left : BoolExpression, right : BoolExpression) : BoolExpression
And(left : BoolExpression, right : BoolExpression) : BoolExpression
Or(left : BoolExpression, right : BoolExpression) : BoolExpression
Xor(left : BoolExpression, right : BoolExpression) : BoolExpression
Not(expression : BoolExpression) : BoolExpression
SUM(argumentExpression : Expression) : ArithmeticFunction
AVG(argumentExpression : Expression) : ArithmeticFunction
MAX(argumentExpression : Expression) : ArithmeticFunction
MIN(argumentExpression : Expression) : ArithmeticFunction
Field(fieldName) : Field
GetNewCriteria() : Criteria
IChainable
0..1
JoinList
-joinList
Class Diagram: JoinList
1
EntityAliasList
-entityContextList
Class Diagram: EntityContext
0..1
WhereExpression
-whereExpression
Class Diagram: ExpressionContainer
EntityCriteria
CriteriaWithOrderBy
EntitySetUpdateCriteria
Class Diagram: EntityCriteria
Class Diagram: CriteriaWithOrderBy
Class Diagram: EntitySetUpdateCriteria

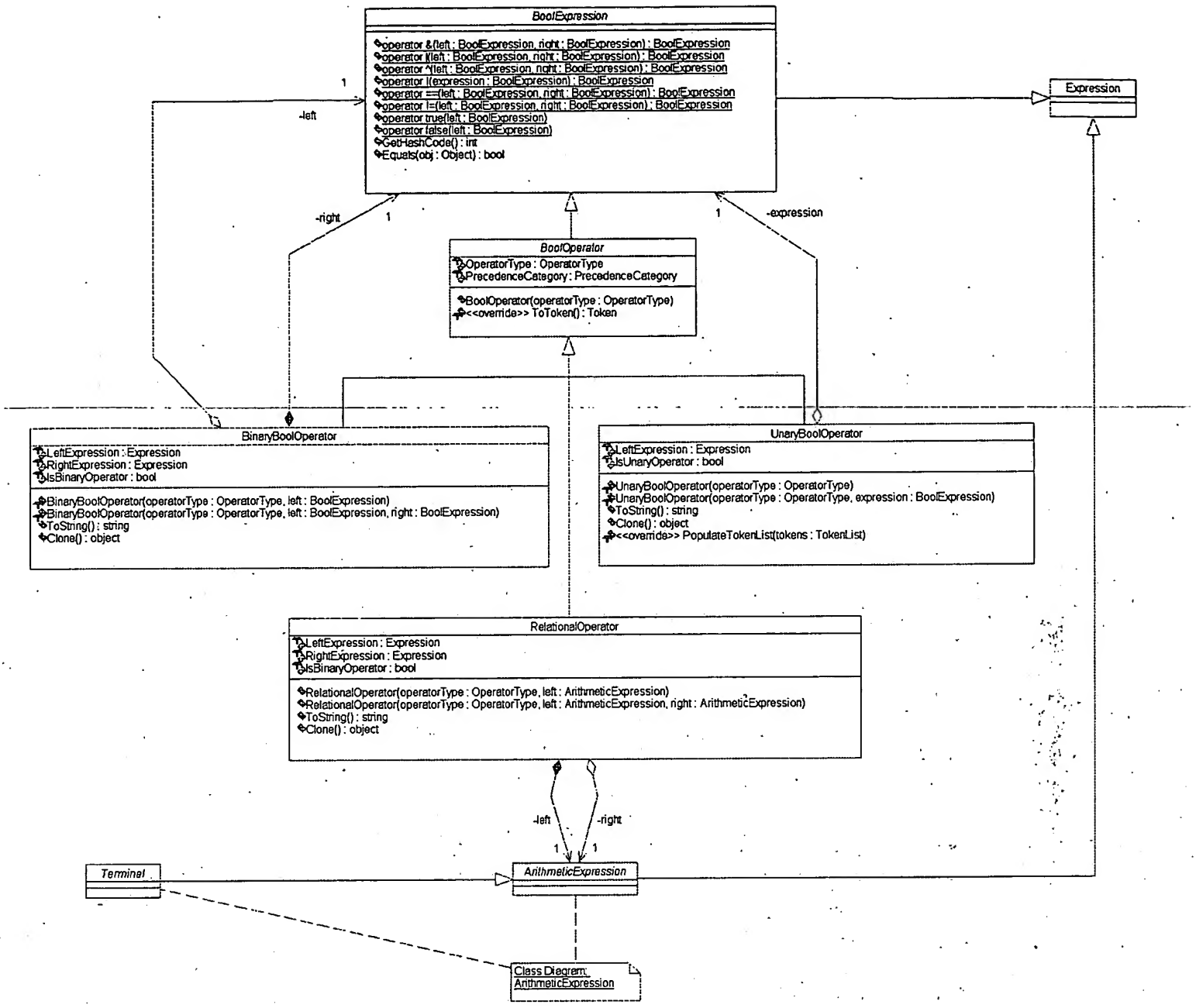
AdHocQueryCriteria



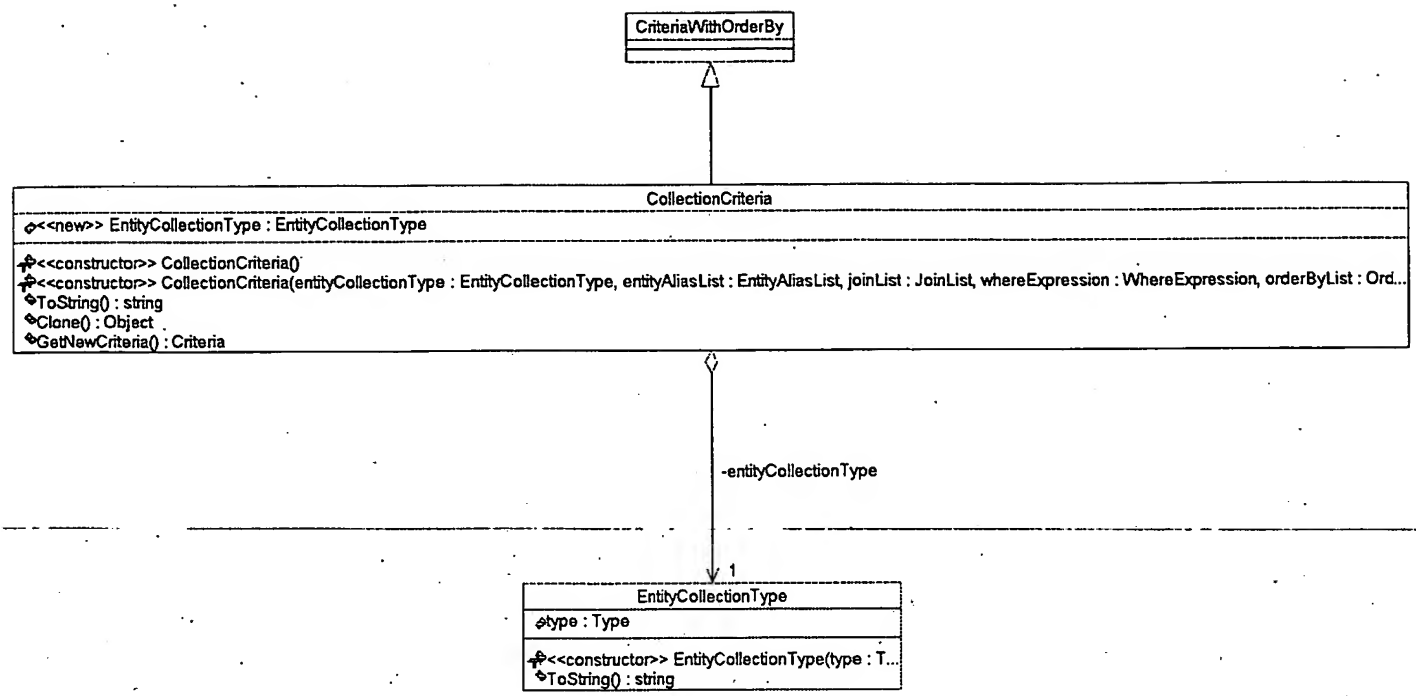

ArithmeticExpression
-IsArithmeticExpression : bool
Expression
1
-expression
1
1
-left
-right
-expression
ArithmeticFunction
-ArgumentExpression : Expression
-FunctionType : FunctionType
ArithmeticAggregateFunction
-IsAggregate : bool
+<<constructor>> ArithmeticAggregateFunction(functionType : FunctionType, expression : Expres...
ArithmeticOperator
-OperatorType : OperatorType
-PrecedenceCategory : PrecedenceCategory
+<<constructor>> ArithmeticOperator(operatorType : OperatorTy...
+<<override>> ToToken() : Token
Terminal
Class Diagram: Terminal
BinaryArithmeticOperator
-LeftExpression : Expression
-RightExpression : Expression
-IsBinaryOperator : bool
+<<constructor>> BinaryArithmeticOperator(operatorType : OperatorType, left : ArithmeticExpression)
+<<constructor>> BinaryArithmeticOperator(operatorType : OperatorType, left : ArithmeticExpression, right : ArithmeticExpre...
-ToString() : string
-Clone() : object
UnaryArithmeticOperator
-LeftExpression : Expression
-IsUnaryOperator : bool
+<<constructor>> UnaryArithmeticOperator(operatorType : OperatorType)
+<<constructor>> UnaryArithmeticOperator(operatorType : OperatorType, expression : ArithmeticExpres...
-ToString() : string
-Clone() : object
+<<override>> PopulateTokenList(tokens : TokenList)


ExpressionContainer
(from ExpressonContainer)
ICloneable
AssignmentExpression
<<constructor>> AssignmentExpression()
<<constructor>> AssignmentExpression(expression : Expressic...
GetNewExpressionContainer() : ExpressionContainer
GetExpressionEnumerator() : ExpressionEnumerator
Clone() : Object
ToString() : string

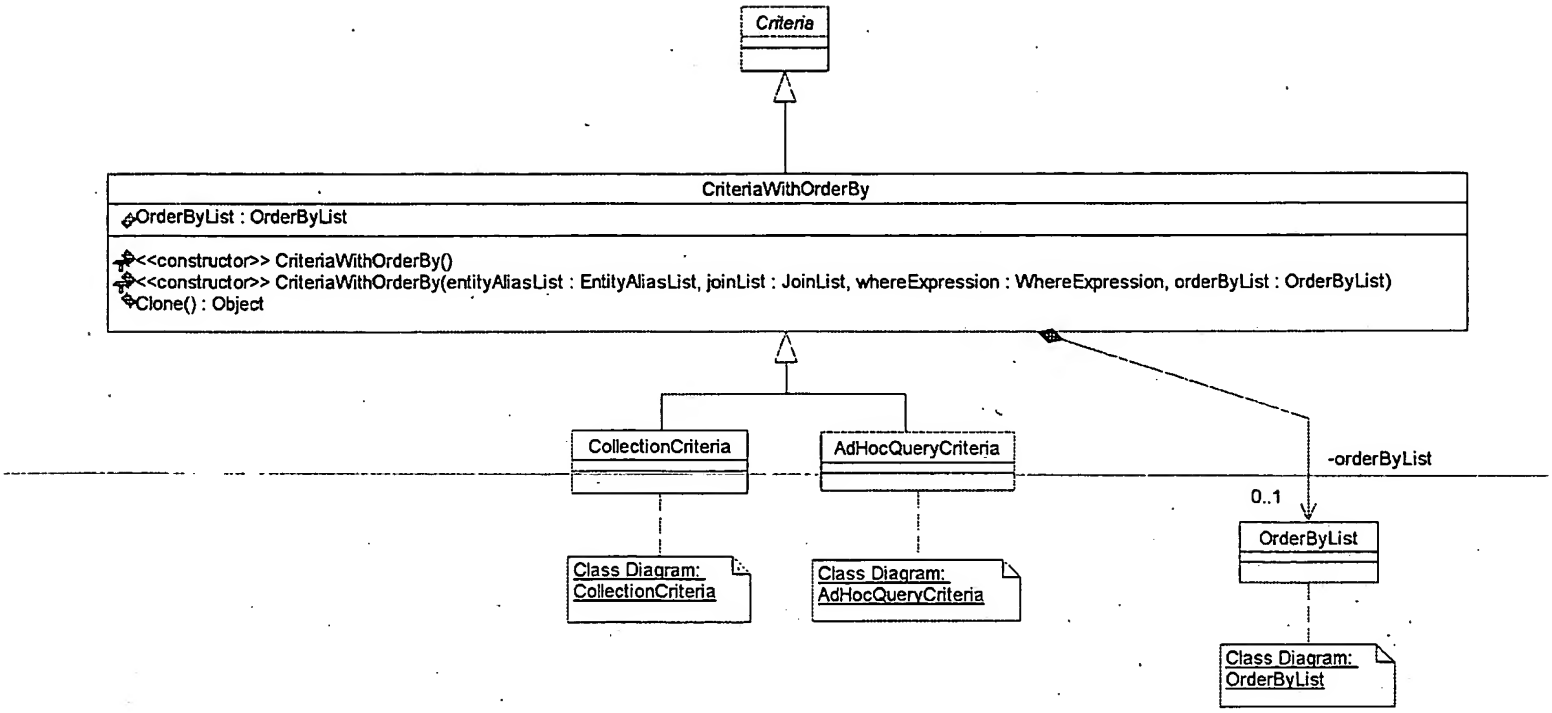
BoolExpression



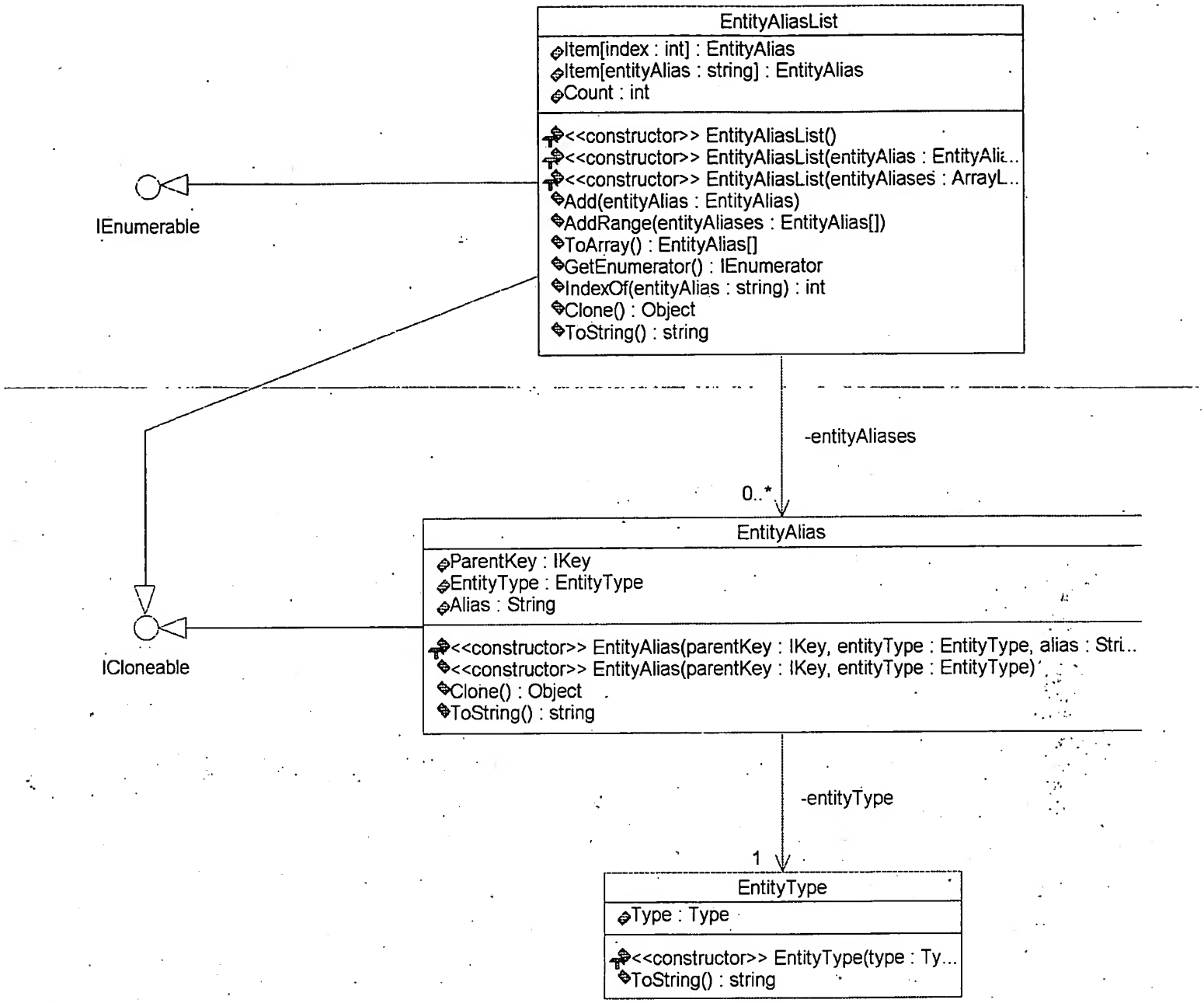
CollectionCriteria



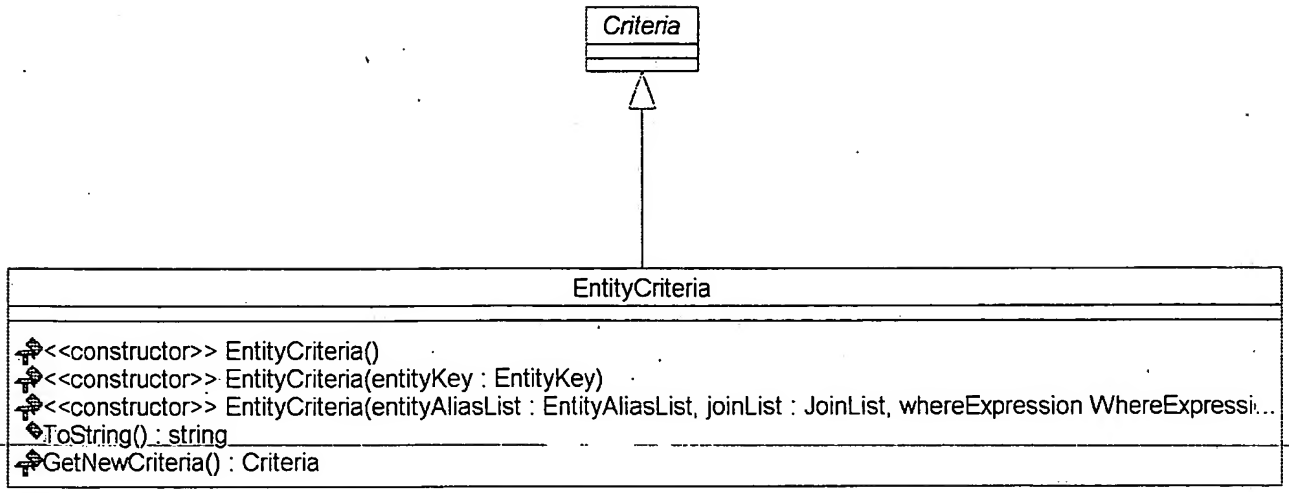
CriteriaWithOrderBy



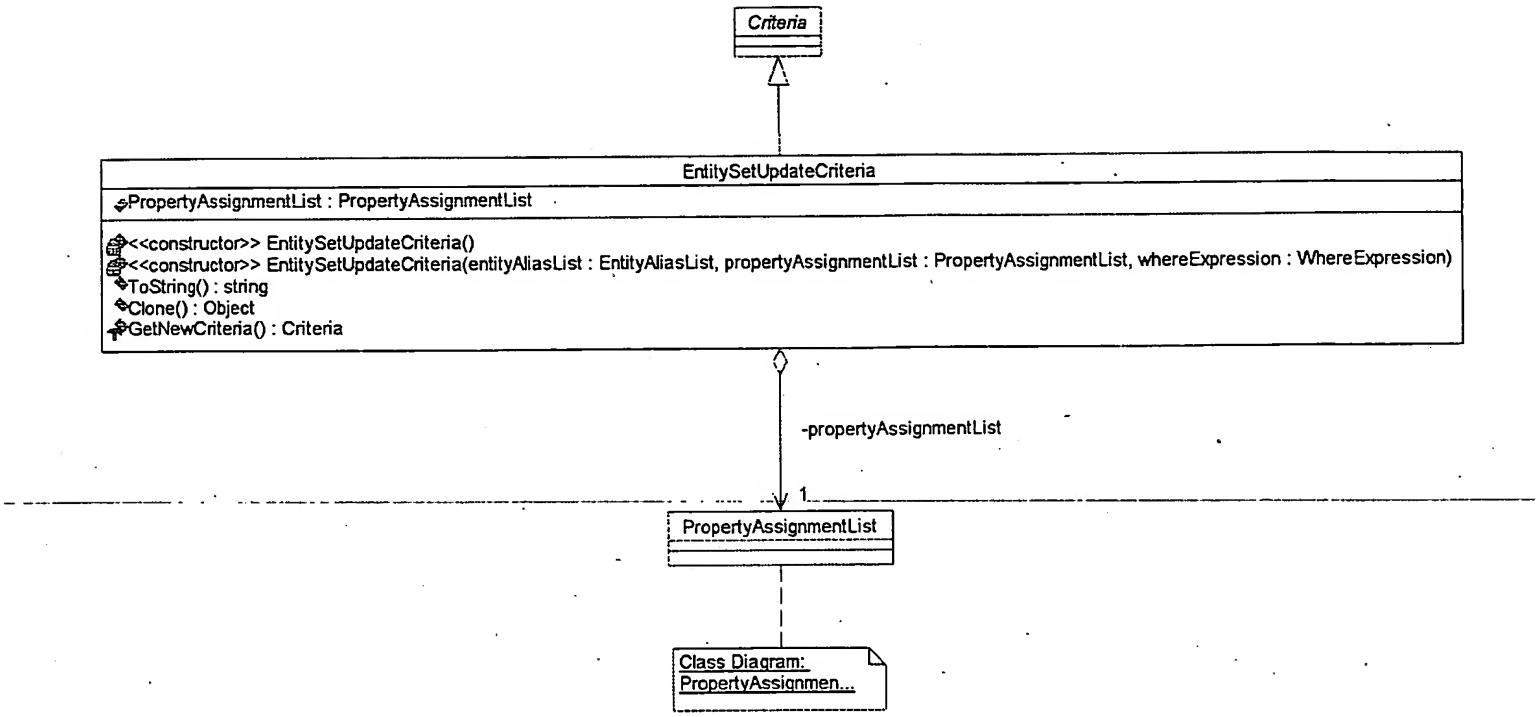
EntityAliasList



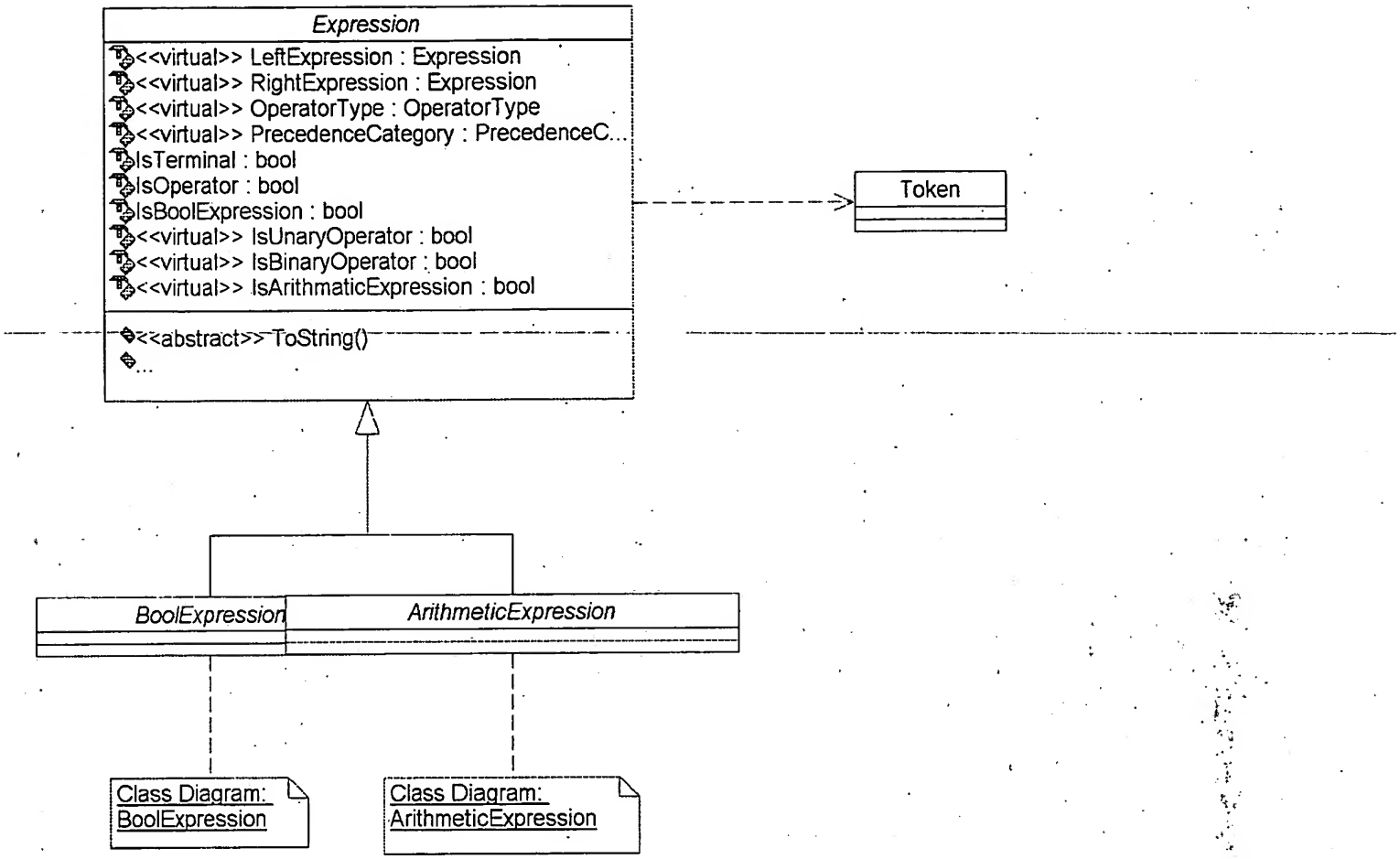
EntityCriteria



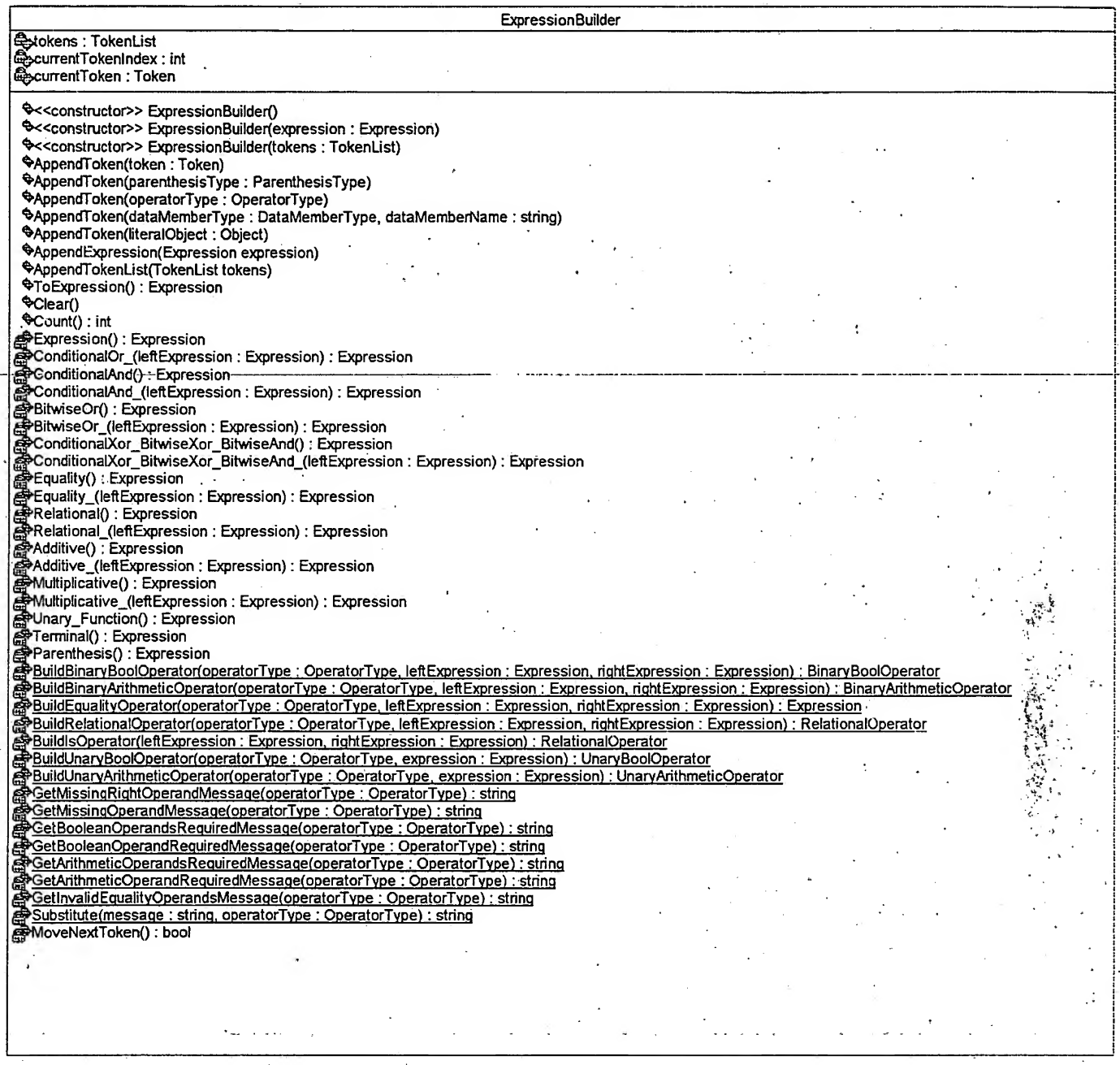
EntitySetUpdateCriteria

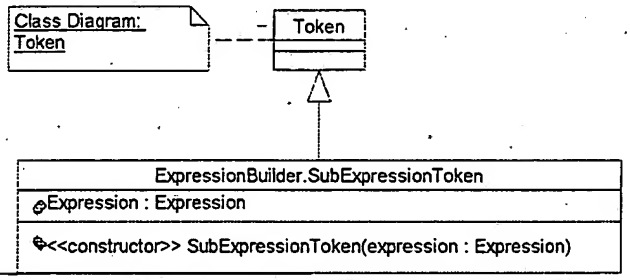


Expression

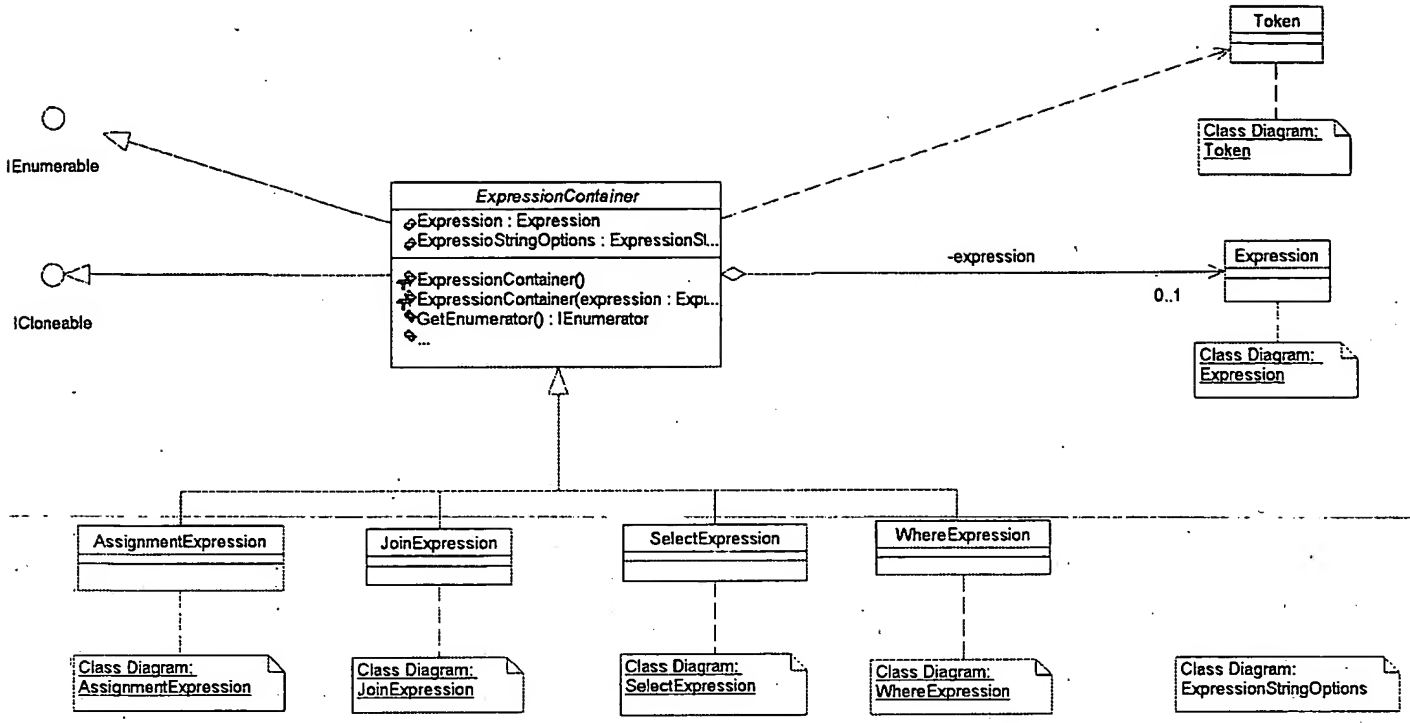

Expression
<<virtual>> LeftExpression : Expression
<<virtual>> RightExpression : Expression
<<virtual>> OperatorType : OperatorType
<<virtual>> PrecedenceCategory : PrecedenceC...
IsTerminal : bool
IsOperator : bool
IsBoolExpression : bool
<<virtual>> IsUnaryOperator : bool
<<virtual>> IsBinaryOperator : bool
<<virtual>> IsArithmaticExpression : bool
<<abstract>> ToString()
...
Token
BoolExpression
ArithmeticExpression
Class Diagram: BoolExpression
Class Diagram: ArithmeticExpression

ExpressionBuilder

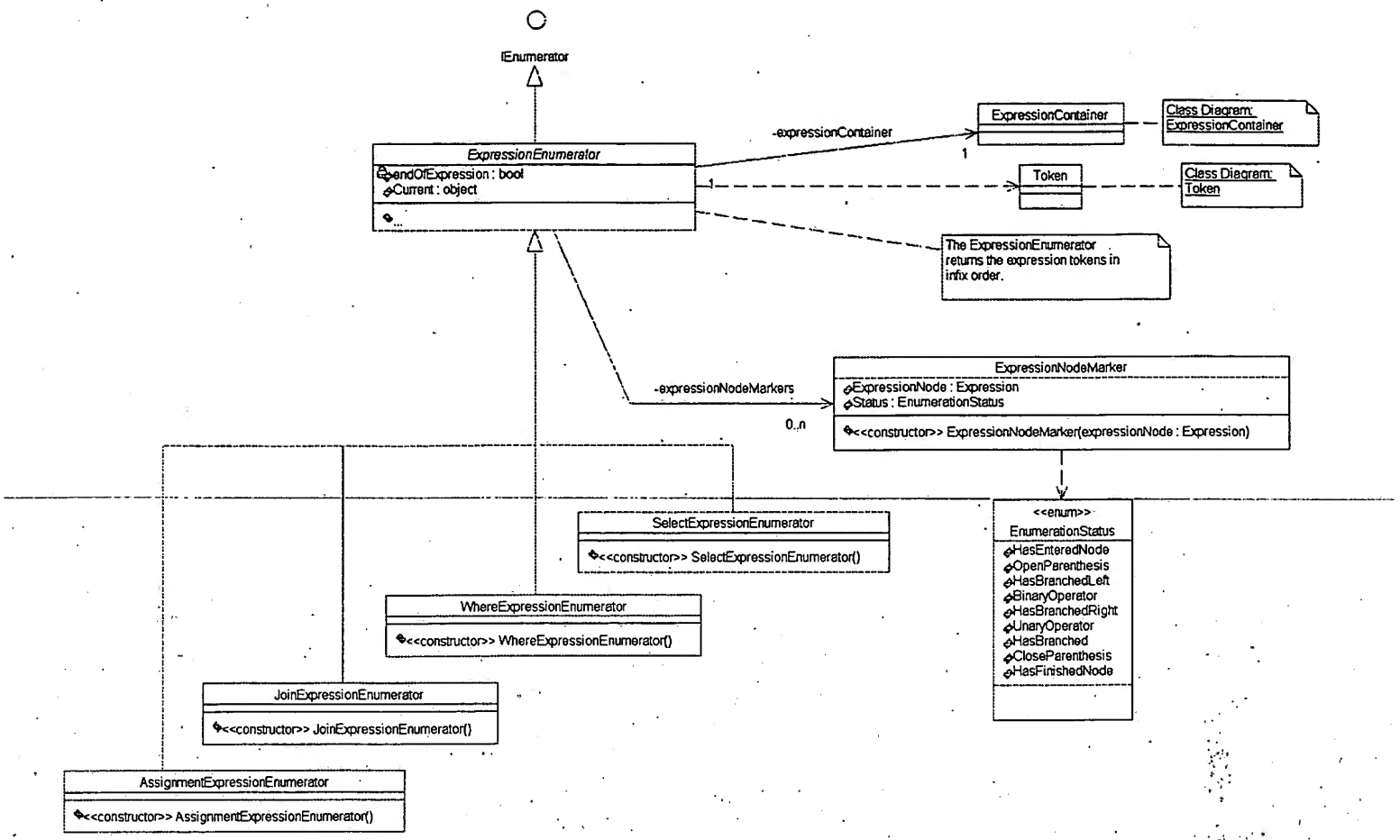


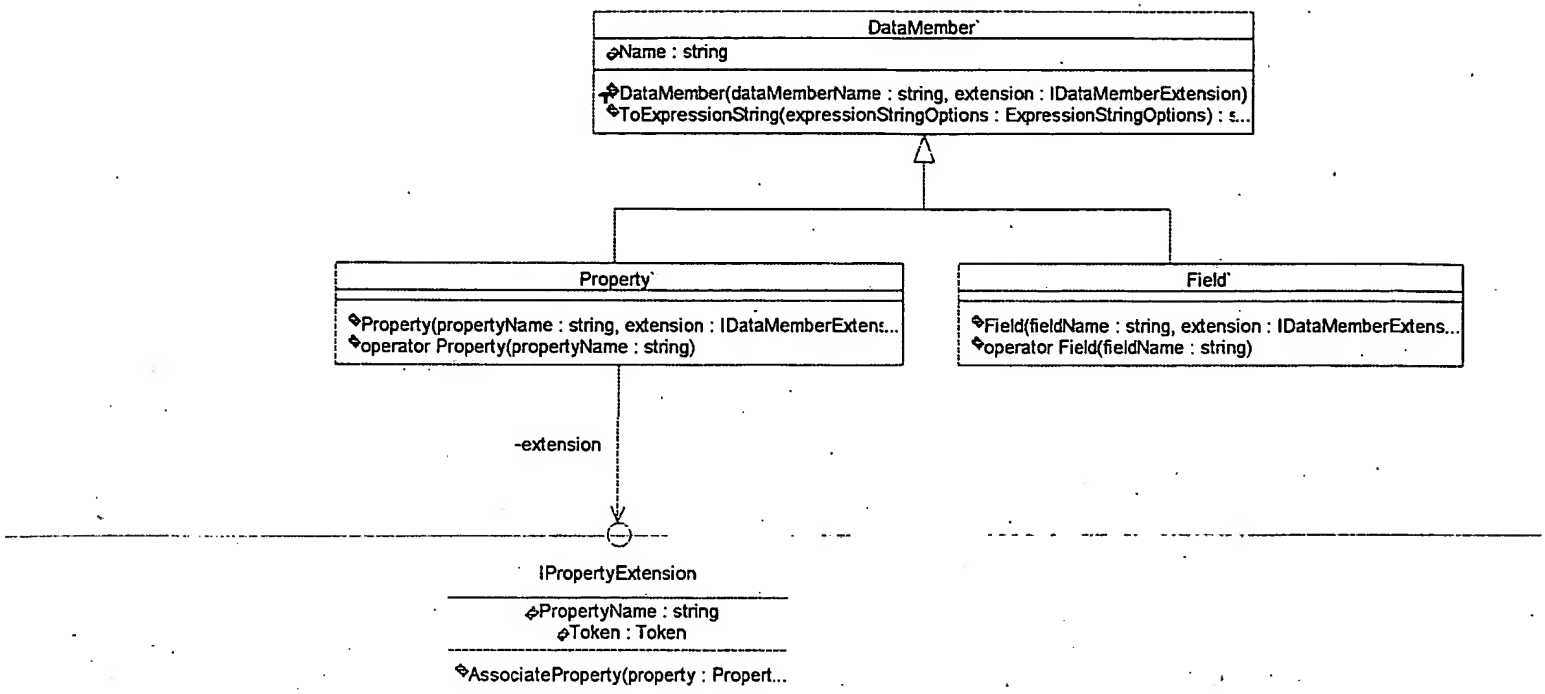


ExpressionContainer

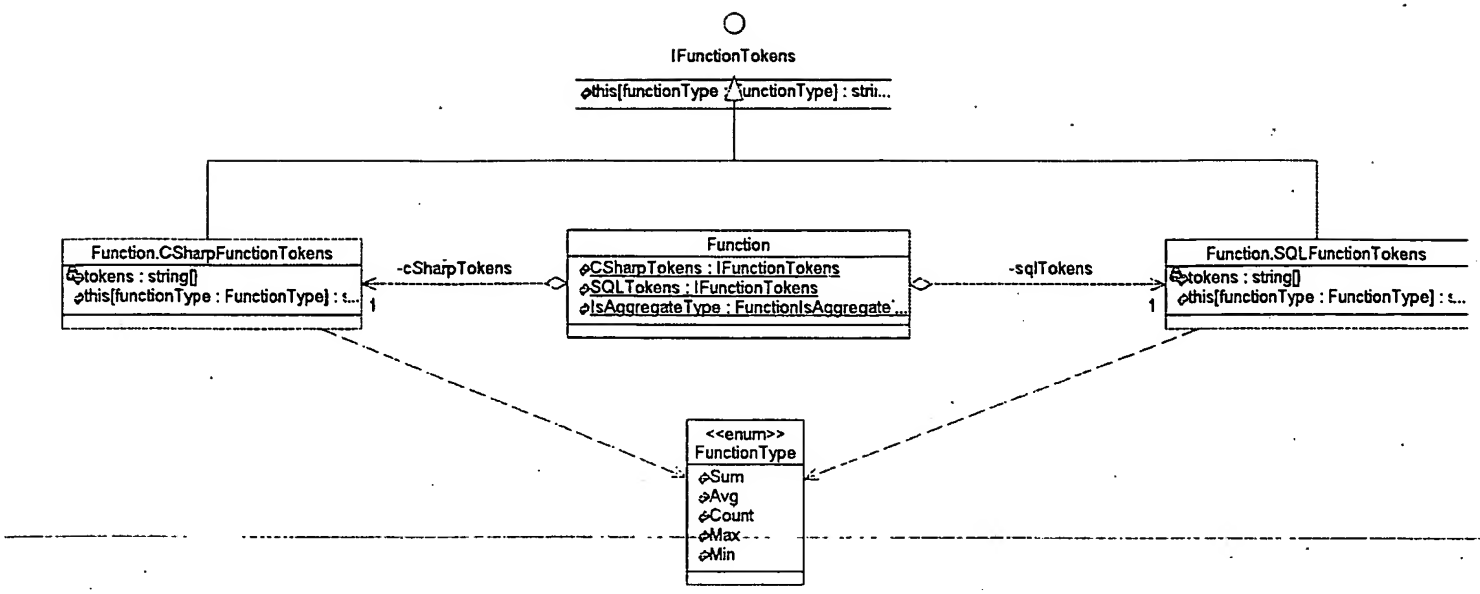


ExpressionEnumerator

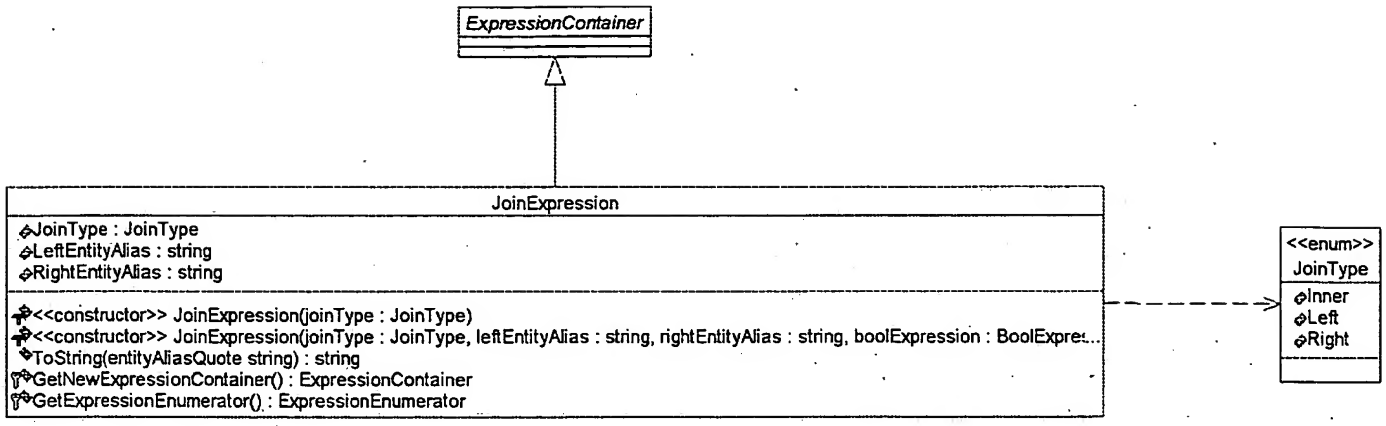



DataMember
Name : string
DataMember(dataMemberName : string, extension : IDataMemberExtension)
ToExpressionString(expressionStringOptions : ExpressionStringOptions) : s...
Property
Property(propertyName : string, extension : IDataMemberExtens...
operator Property(propertyName : string)
Field
Field(fieldName : string, extension : IDataMemberExtens...
operator Field(fieldName : string)
-extension
IPropertyExtension
PropertyName : string
Token : Token
AssociateProperty(property : Propert...

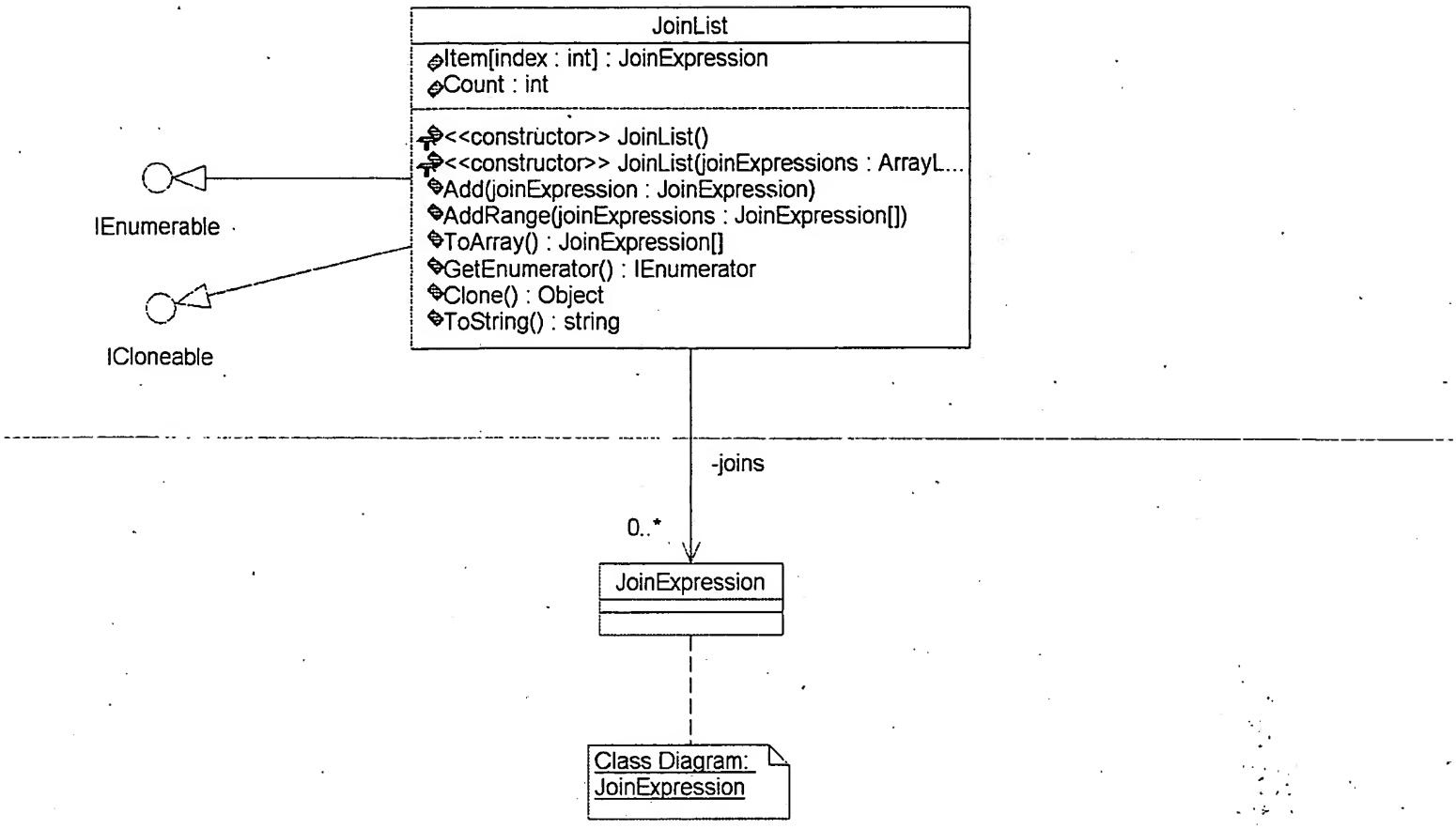
Function


IFunctionTokens
this[functionType : FunctionType] : stri...
Function.CSharpFunctionTokens
tokens : string[]
this[functionType : FunctionType] : s...
-cSharpTokens
1
Function
CSharpTokens : IFunctionTokens
SQLTokens : IFunctionTokens
IsAggregateType : FunctionIsAggregate...
-sqlTokens
1
Function.SQLFunctionTokens
tokens : string[]
this[functionType : FunctionType] : s...
<<enum>>
FunctionType
Sum
Avg
Count
Max
Min

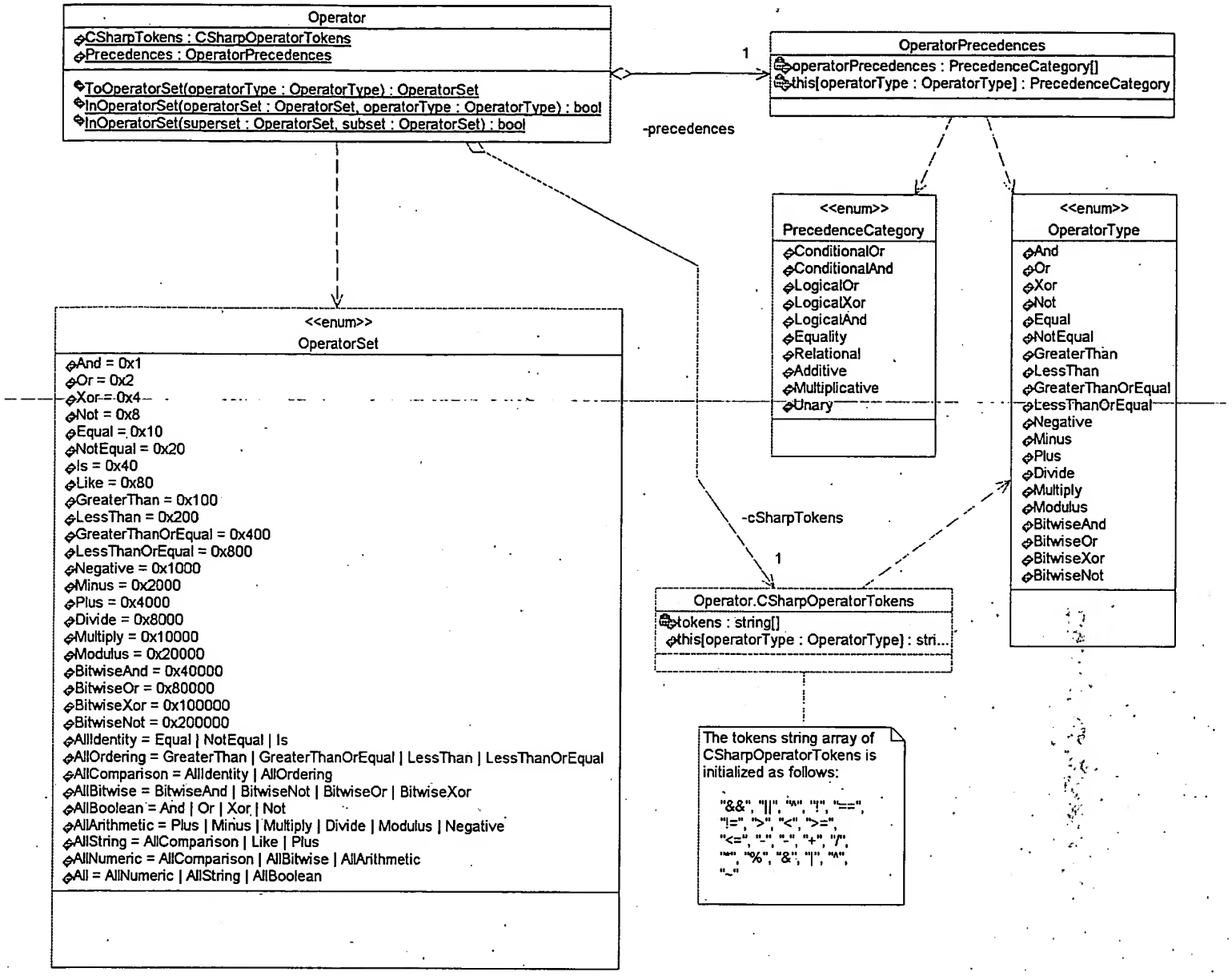
JoinExpression



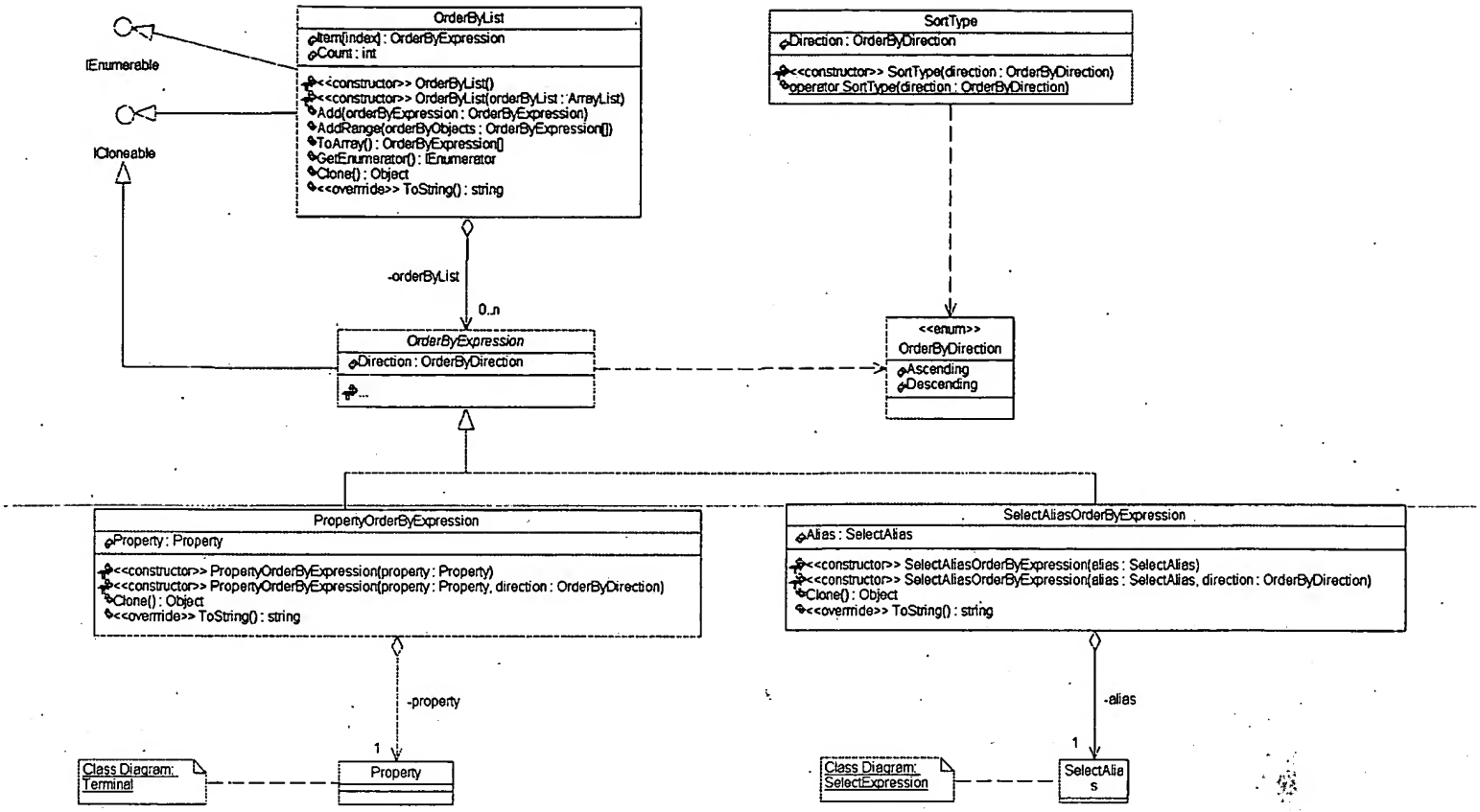
JoinList


JoinList
Item[index : int] : JoinExpression
Count : int
<<constructor>> JoinList()
<<constructor>> JoinList(joinExpressions : ArrayL...
Add(joinExpression : JoinExpression)
AddRange(joinExpressions : JoinExpression[])
ToArray() : JoinExpression[]
GetEnumerator() : IEnumerator
Clone() : Object
ToString() : string
IEnumerable
ICloneable
-joins
0..*
JoinExpression
Class Diagram:
JoinExpression

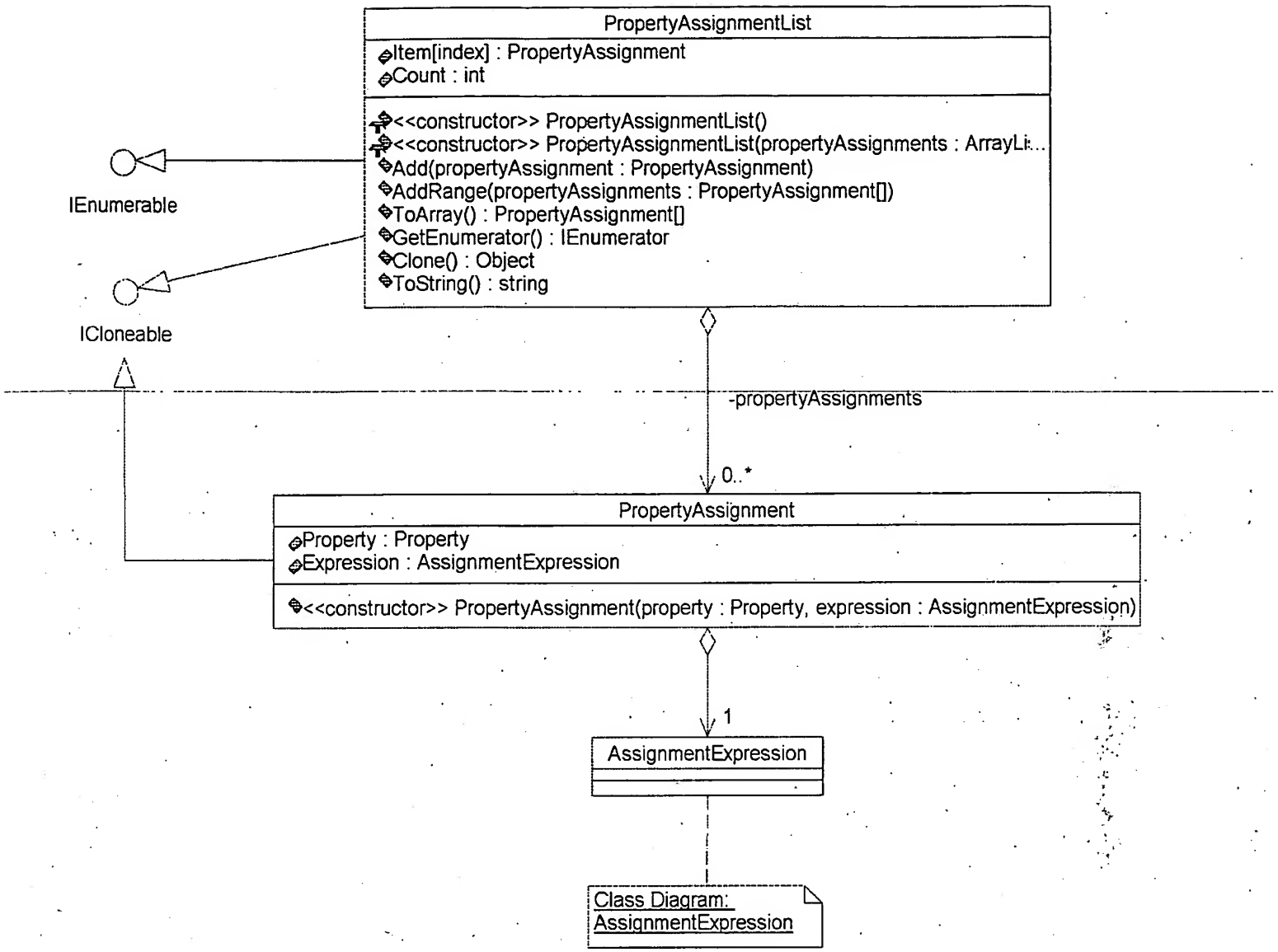
Operator


Operator
CSharpTokens : CSharpOperatorTokens
Precedences : OperatorPrecedences
ToOperatorSet(operatorType : OperatorType) : OperatorSet
InOperatorSet(operatorSet : OperatorSet, operatorType : OperatorType) : bool
InOperatorSet(superset : OperatorSet, subset : OperatorSet) : bool
1
-precedences
OperatorPrecedences
operatorPrecedences : PrecedenceCategory[]
this[operatorType : OperatorType] : PrecedenceCategory
<<enum>>
PrecedenceCategory
ConditionalOr
ConditionalAnd
LogicalOr
LogicalXor
LogicalAnd
Equality
Relational
Additive
Multiplicative
Unary
<<enum>>
OperatorType
And
Or
Xor
Not
Equal
NotEqual
GreaterThan
LessThan
GreaterThanOrEqual
LessThanOrEqual
Negative
Minus
Plus
Divide
Multiply
Modulus
BitwiseAnd
BitwiseOr
BitwiseXor
BitwiseNot
<<enum>>
OperatorSet
And = 0x1
Or = 0x2
Xor = 0x4
Not = 0x8
Equal = 0x10
NotEqual = 0x20
Is = 0x40
Like = 0x80
GreaterThan = 0x100
LessThan = 0x200
GreaterThanOrEqual = 0x400
LessThanOrEqual = 0x800
Negative = 0x1000
Minus = 0x2000
Plus = 0x4000
Divide = 0x8000
Multiply = 0x10000
Modulus = 0x20000
BitwiseAnd = 0x40000
BitwiseOr = 0x80000
BitwiseXor = 0x100000
BitwiseNot = 0x200000
AllIdentity = Equal | NotEqual | Is
AllOrdering = GreaterThan | GreaterThanOrEqual | LessThan | LessThanOrEqual
AllComparison = AllIdentity | AllOrdering
AllBitwise = BitwiseAnd | BitwiseNot | BitwiseOr | BitwiseXor
AllBoolean = And | Or | Xor | Not
AllArithmetic = Plus | Minus | Multiply | Divide | Modulus | Negative
AllString = AllComparison | Like | Plus
AllNumeric = AllComparison | AllBitwise | AllArithmetic
All = AllNumeric | AllString | AllBoolean
-cSharpTokens
1
Operator.CSharpOperatorTokens
tokens : string[]
this[operatorType : OperatorType] : stri...
The tokens string array of CSharpOperatorTokens is initialized as follows:
"&&", "||", "^", "!", "==",
"!=", ">", "<", ">=",
"<=", "-", "-", "+", "/",
"*", "%", "&", "|", "^",
"~"

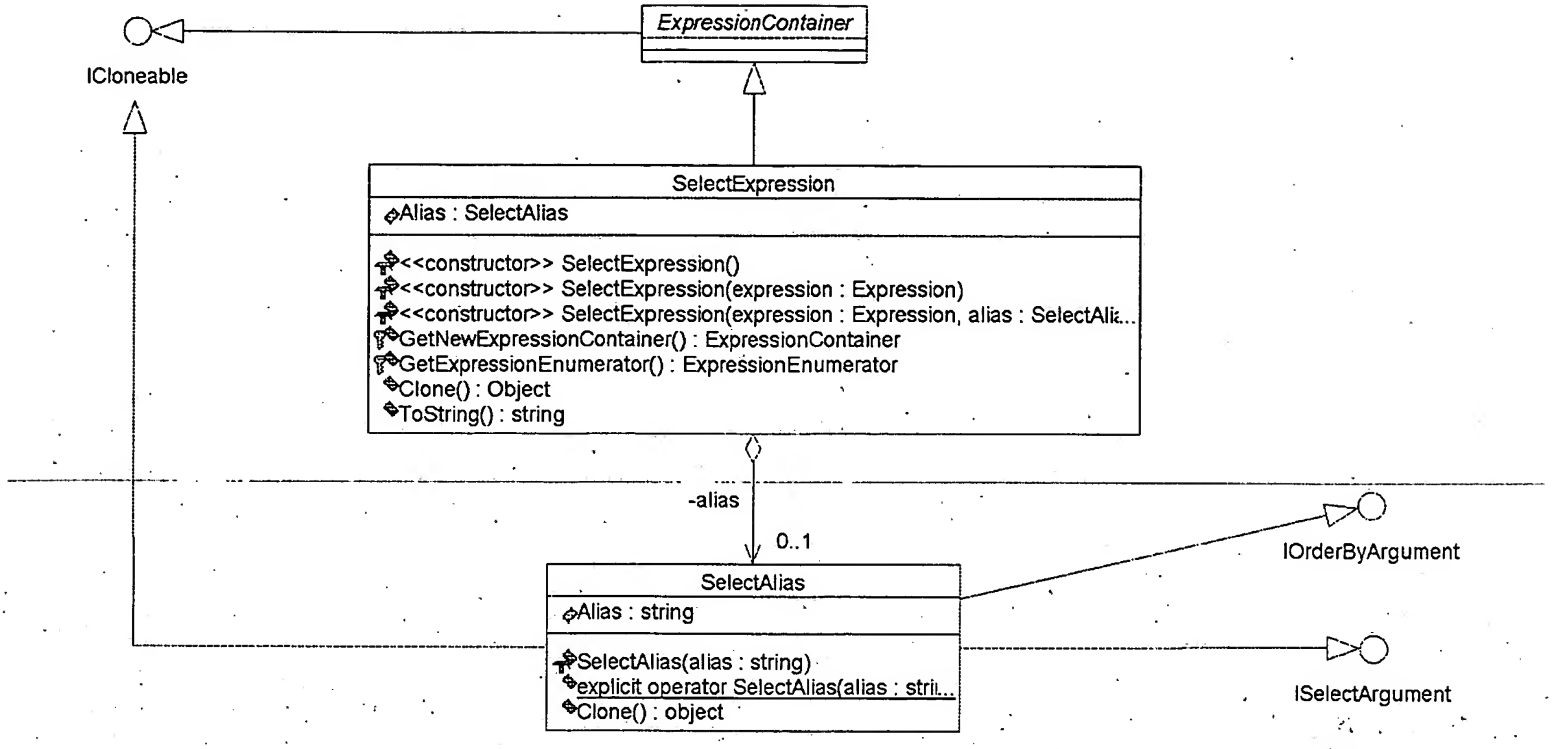
OrderByList



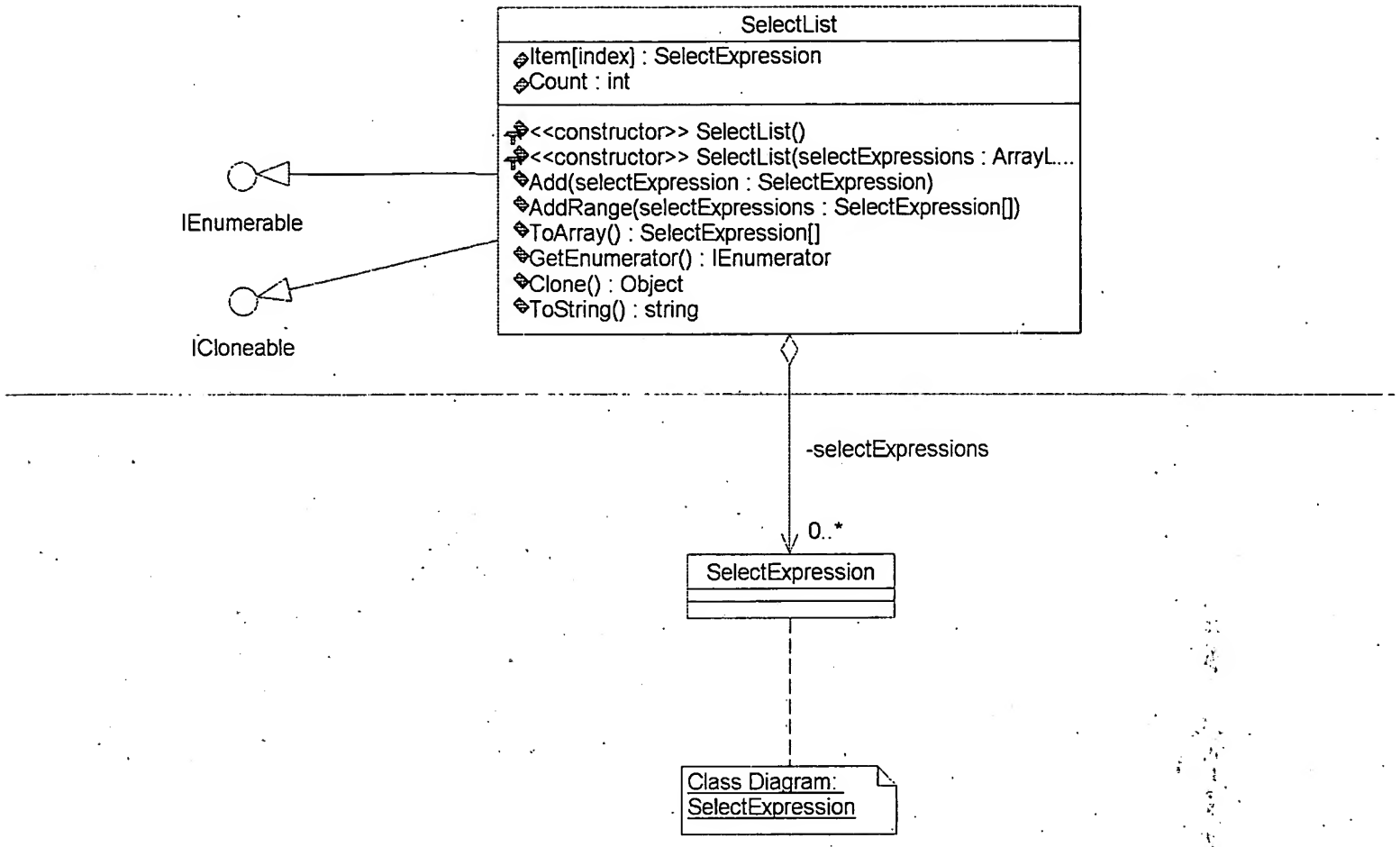
PropertyAssigmentList



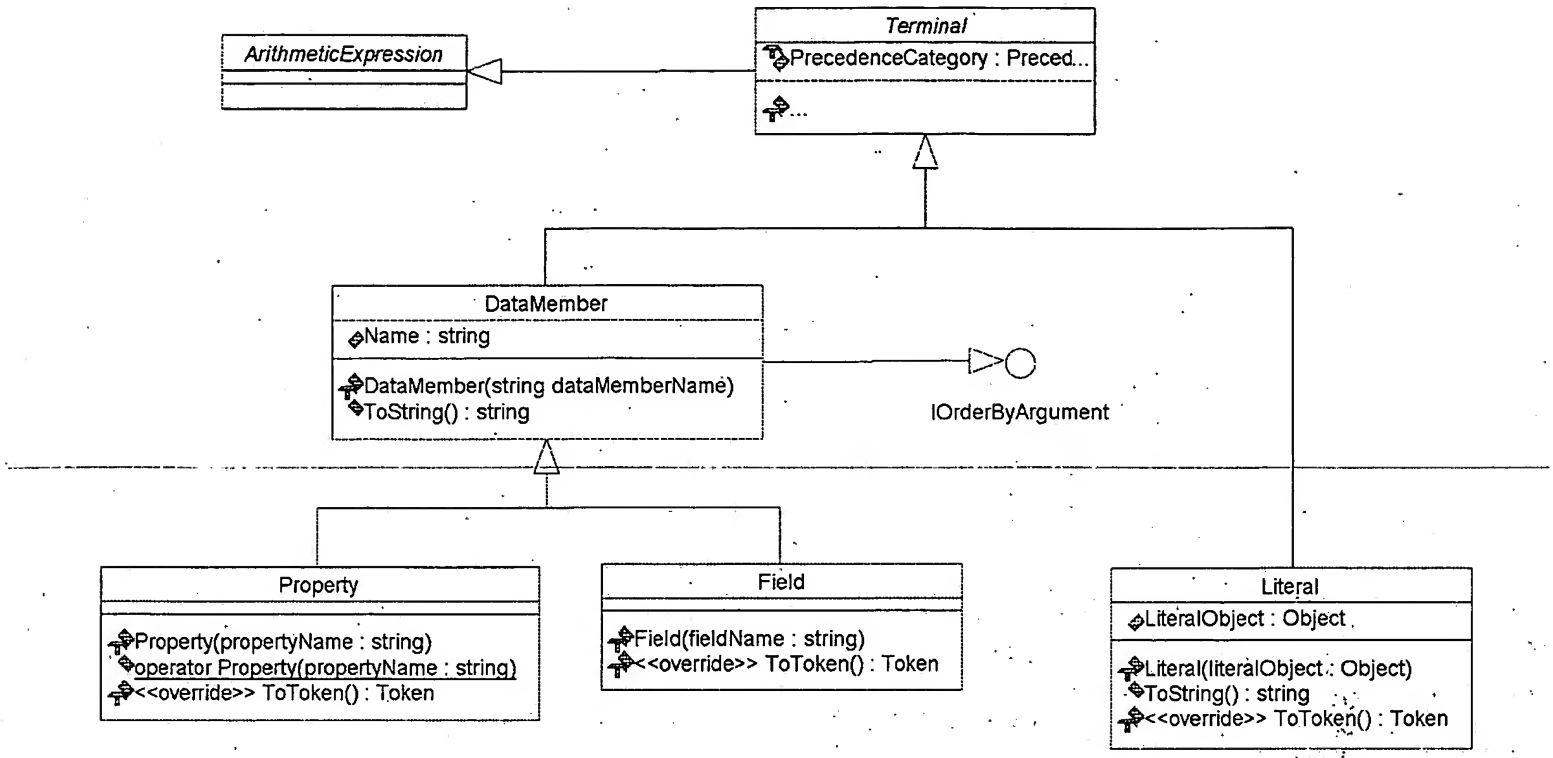
SelectExpression



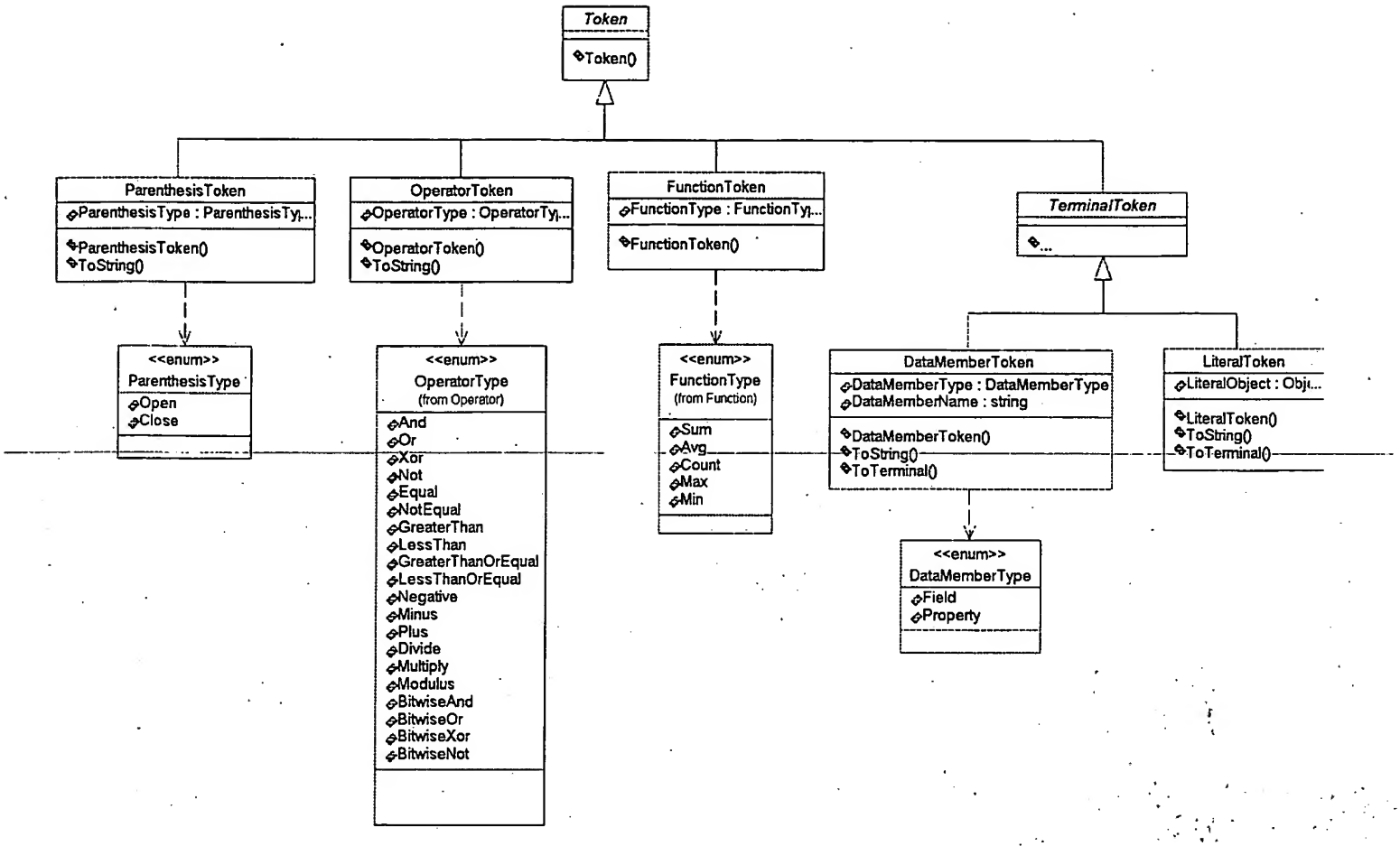
SelectList Implementation



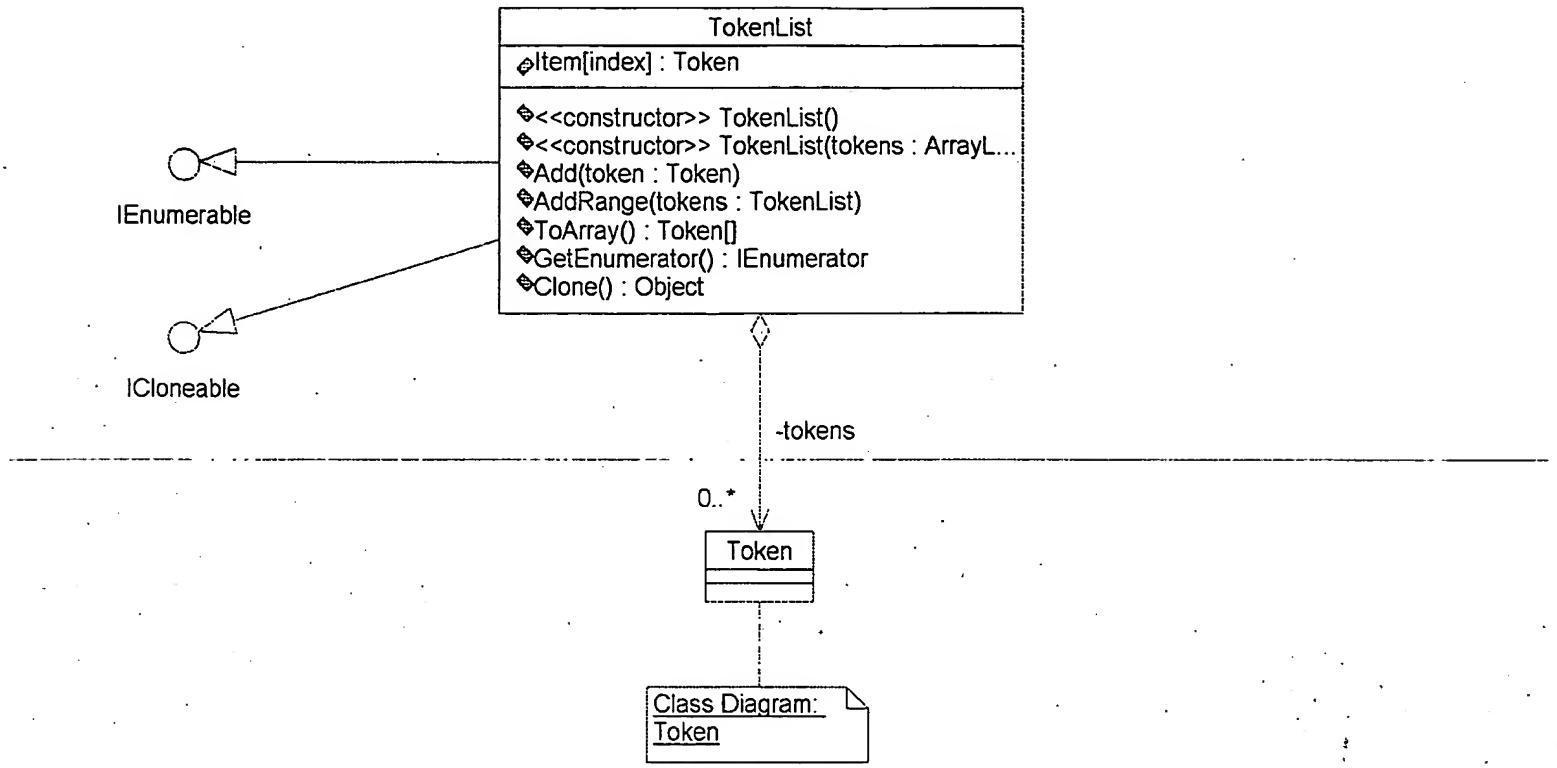
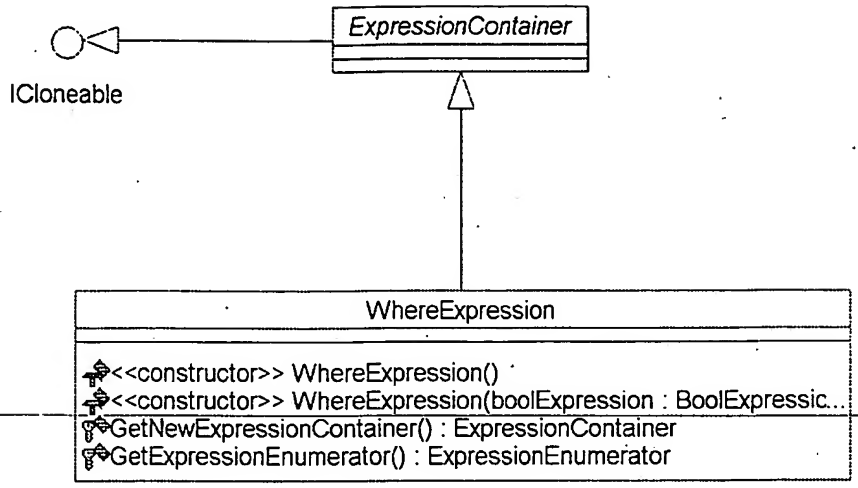
Terminal


ArithmeticExpression
Terminal
PrecedenceCategory : Preced...
...
DataMember
Name : string
DataMember(string dataMemberName)
ToString() : string
IOrderByArgument
Property
Property(propertyName : string)
operator Property(propertyName : string)
<<override>> ToToken() : Token
Field
Field(fieldName : string)
<<override>> ToToken() : Token
Literal
LiteralObject : Object
Literal(literalObject : Object)
ToString() : string
<<override>> ToToken() : Token

Token


Token
Token()
ParenthesisToken
ParenthesisType : ParenthesisTy...
ParenthesisToken()
ToString()
OperatorToken
OperatorType : OperatorTy...
OperatorToken()
ToString()
FunctionToken
FunctionType : FunctionTy...
FunctionToken()
TerminalToken
...
<<enum>>
ParenthesisType
Open
Close
<<enum>>
OperatorType
(from Operator)
And
Or
Xor
Not
Equal
NotEqual
GreaterThan
LessThan
GreaterThanOrEqual
LessThanOrEqual
Negative
Minus
Plus
Divide
Multiply
Modulus
BitwiseAnd
BitwiseOr
BitwiseXor
BitwiseNot
<<enum>>
FunctionType
(from Function)
Sum
Avg
Count
Max
Min
DataMemberToken
DataMemberType : DataMemberType
DataMemberName : string
DataMemberToken()
ToString()
ToTerminal()
LiteralToken
LiteralObject : Obj...
LiteralToken()
ToString()
ToTerminal()
<<enum>>
DataMemberType
Field
Property

TokenList Implementation



WhereExpression